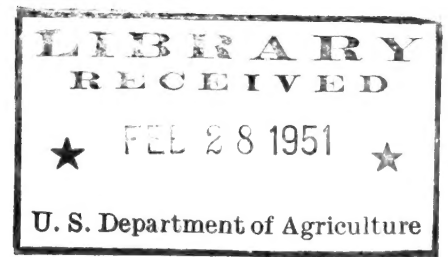


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



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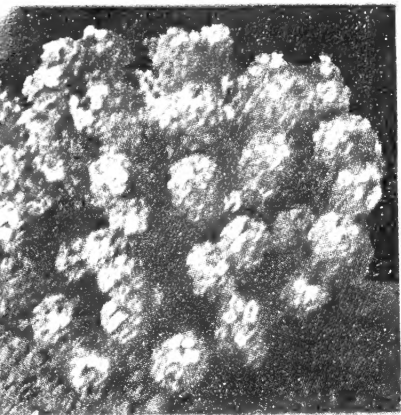


UNWIN'S DAHLIAS  
Page 32

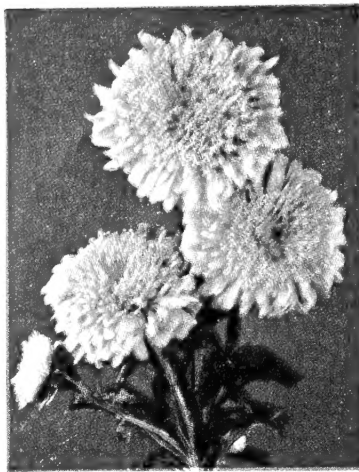
# Garden and Floral Guide

1951

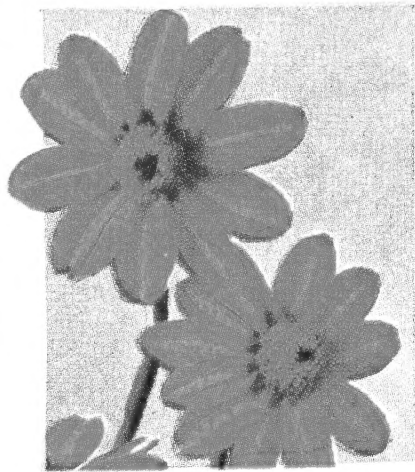
Hart and Vick, Inc. Rochester, N.Y.



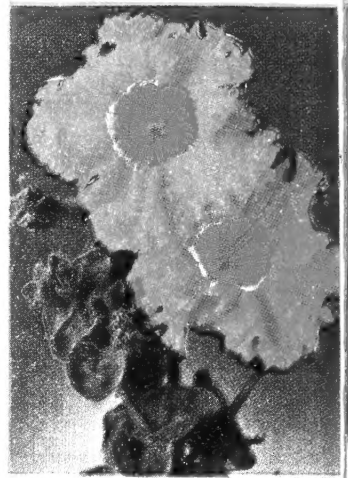
Violet Queen Alyssum  
Pkg. 15c



Princess Bonnie Asters  
Pkg. 20c



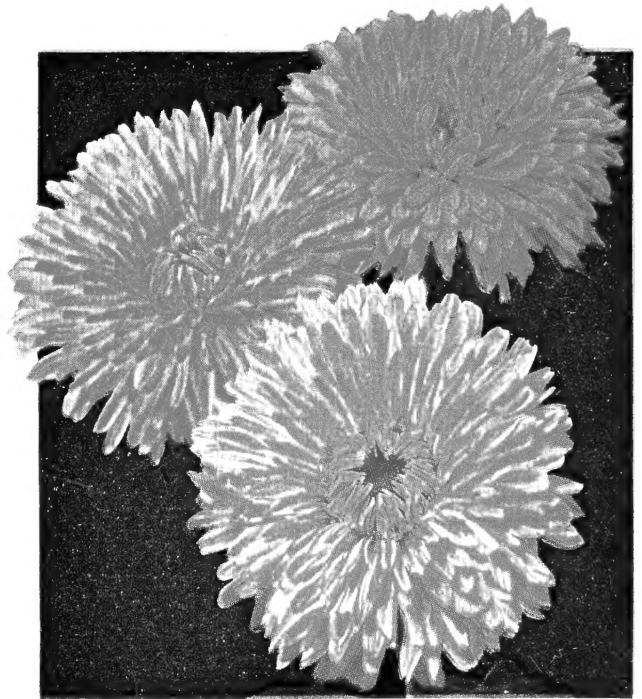
Linearis Zinnia, Pkg. 15c



Theodosia Petunias  
Pkg. 25c

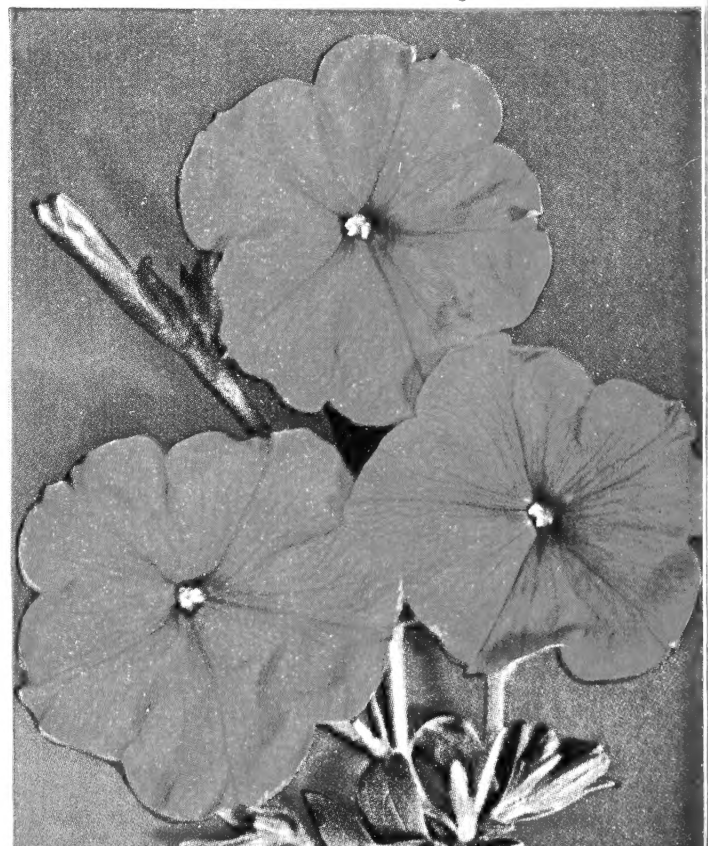


Torch Tithonia - Silver Medal Winner  
1951 All-America Selections. Pkg. 25c  
Mammoth Mum Marigold. Pkg. 15c



Pacific Beauty Calendulas. Pkg. 15c

Fire Chief Petunias. Pkg. 25c



# HART & VICK 49-55 Stone Street ROCHESTER 4, N.Y.

## ORDER SHEET FOR SEEDS, BULBS, PLANTS, GARDEN SUPPLIES

Name \_\_\_\_\_ Date \_\_\_\_\_ 1951

R.F.D. or St. \_\_\_\_\_ Zone \_\_\_\_\_

Post Office \_\_\_\_\_ State \_\_\_\_\_

### THIS SPACE IS FOR OUR RECORDS

DATE ORDER RECD.

FILLED BY

CHECKED BY

SHIPPED BY AND DATE

### Money Enclosed

Check \_\_\_\_\_

Amount of  
Order \_\_\_\_\_

Postage When  
Not Prepaid \_\_\_\_\_

Total \_\_\_\_\_

**We recommend  
you try this  
year:**

**All-America  
Silver Medal  
Winner for  
1951,**

**Torch Tithonia**

**Princess Asters**

**Pacific Beauty  
Calendula**

**Mammoth  
Mum Marigold**

**New Darling  
Morning Glory**

**Fringed Snow-  
storm Petunia**

**Our Special  
Blend of Bed-  
ding Petunias**

**Miniature Gla-  
diolus**

**Green Top  
Bunching Beets**

**Bonanza Cab-  
bage**

**Early Sure Crop  
Hybrid Cucum-  
ber**

**Avalon Button  
Pepper**

**Sweet Spanish  
Onion Plants**

QUANTITY

NAMES OF ARTICLES WANTED

PRICE  
Dollars Cents

Carry this total over to the next page

If we are out of any of the varieties ordered, shall we substitute others equally as good? Ans. ....  
or shall we return the money sent for them? Ans. ....





The Ball Park of the Rochester Red Wings, Champions of the International League Last Year, is Kept in Top Condition All Season with the Help of Hart & Vick's Grass Seeds

# HIGHLAND PARK GRASS SEED MAKES THE FINEST LAWNS

**A Combination of High Quality Recleaned Seeds of Recognized Turf-Making Grasses, Including Bent Grass Seed. Highland Park is Made With and Without Clover. Tell Us Which You Prefer When You Place Your Order.**

This mixture has proven its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and will make a thick, deep-rooted, velvety, evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. Whether you build your lawn yourself or have it made for you, use the best seed you can buy. Use Highland Park Lawn Grass Seed Mixture.

## PRICES OF HIGHLAND PARK GRASS SEED

½ lb. 75c; 1 lb. \$1.35; 3 lbs. \$3.95; 5 lbs. \$6.50; 10 lbs. \$12.75; 25 lbs. \$31.25; 50 lbs. \$60.00.  
TRANSPORTATION PAID

## BUDGETLAWN BLEND

Many of our younger customers have asked us to make up a Lawn Grass Seed Mixture that not only will fit their budget but will also give them a good looking lawn in the shortest possible time. This Budgetlawn Mixture does both. It is a well balanced blend of Kentucky Blue Grass, Creeping Red Fescue and White Dutch Clover, all hardy perennials that keep coming up year after year, and Domestic Rye Grass, an annual grass whose fault is the broadness of its leaf and its virtues the quickness it shows green after seed sowing and its low cost that makes the reasonable price of this mixture possible. The rye grass is killed the first winter, its broad blades do not appear the next spring. The sowing of one pound of Kentucky Blue Grass the following spring to every 10 sq. ft. will fill in where the rye grass has died out and make a most satisfactory lawn. For new lawns, sow this mixture at the rate of 1 lb. to 250 sq. ft. Reseeding old lawns—half that amount. ½ lb. 45c; 1 lb. 85c; 3 lbs. \$2.50; 5 lbs. \$4.00; 10 lbs. \$7.95; 25 lbs. \$19.15; 50 lbs. \$37.45. Transportation paid.

## SHADY NOOK LAWN GRASS SEED

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. Our mixture for shade is made up of short-growing, fine-leaved, shade-loving grasses that will give you an evergreen sod in the most densely shaded spots. Sow at rate of one pound to each 200 square feet of new lawn, reseeding 350 square feet of old lawn. ½ lb. 75c; 1 lb. \$1.35; 3 lbs. \$3.95; 5 lbs. \$6.50; 10 lbs. \$12.75; 25 lbs. \$31.25; 50 lbs. \$60.00. Delivered transportation paid.

# SPECIAL PURPOSE GRASS SEED MIXTURES

## Stadium Mixture

**Makes a Turf That Will Stand the Wear and Tear of an Unusual Amount of Traffic**

Stadium Mixture was used in building the athletic field of the University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well being of the athletes. It is also used in the Red Wing Baseball Park in Rochester, where the seed was sown in April and played on by the middle of May. This mixture is a combination of grasses that are not only fine-leaved, but very deep rooting and are varieties that will stand the wear and tear usually given to athletic fields and parks. Sow one pound to 250 square feet; half this amount when reseeding. 1 lb. \$1.40; 3 lbs. \$4.15; 5 lbs. \$6.75; 10 lbs. \$13.25; 25 lbs. \$32.50; 50 lbs., \$63.75. Delivered transportation paid.

## Country Club Bent Formula

**Makes a Lawn Like a "Putting Green"**

To meet the demand for a superior grass seed mixture, we have combined in this formula the seeds of grasses that not only produce the finest leaf blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, do so thoroughly. Spade deeply, working into the soil a good plant food and enough peat moss to make the soil friable and so it will retain moisture. Feed Bent Grass lawns twice a year with a fertilizer that will keep the soil slightly acid. Water regularly. Keep the grass cut short and rolled. Top dress twice a year. Sow 1 lb. to 250 sq. ft. A Bent lawn is very lovely, but it must have careful attention to keep it so. 1 lb. \$1.75; 3 lbs. \$5.15; 5 lbs. \$8.50; 10 lbs. \$16.75; 25 lbs. \$41.25. Delivered transportation paid.

## Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties that will quickly form a thick, matted sod that will keep the bank from washing in heavy rains, and remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. If the slope is very steep, mix one quart of oats with one pound of seed and sow on each 100 square feet. 1 lb. \$1.35; 3 lbs. \$3.95; 5 lbs. \$6.50; 10 lbs. \$12.75; 25 lbs. \$31.25; 50 lbs. \$61.25. Delivered transportation paid.

**"On the Road Between the Homes of Friends,  
Grass Does Not Grow"**

## Special Golf Course Mixtures

### Tee Mixture

A combination of deep-rooting, perennial grasses that will stand the wear and tear a golf course tee must take. Sow 1 lb. to 200 sq. ft. 5 lbs. \$6.75; 10 lbs. \$13.00; 25 lbs. \$31.25. Delivered transportation paid.

### Fairway Mixture

A mixture designed to stand hot, dry weather without turning brown. This is a mixture of grasses we have been making for twenty-five years. It has proven to be very satisfactory. Sow 1 lb. to 250 sq. ft. 5 lbs. \$5.25; 10 lbs. \$10.00; 25 lbs. \$23.75. Delivered transportation paid.

### Putting Green Mixture

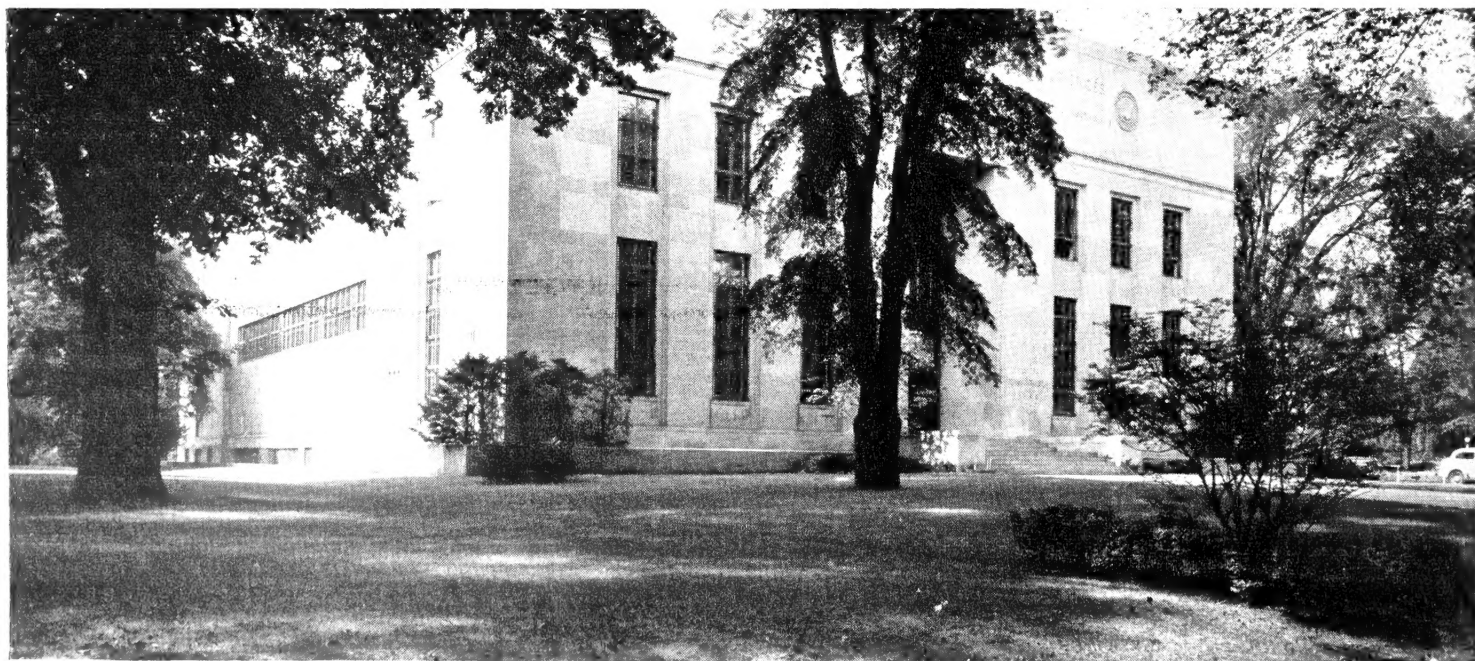
A combination of Colonial Bent and Fancy Red Top grass seed, both of the highest purity and germination. Sow 1 lb. to 200 sq. ft. 1 lb. \$1.40; 5 lbs. \$6.75; 10 lbs. \$13.00; 25 lbs. \$31.25. Delivered transportation paid.

## THIS MAY HELP YOU GROW GRASS UNDER TREES

Where there is some grass and you don't want to dig it up, take a long, sharp-bladed spade and make a series of connecting cuts in circles, three feet apart, and starting as close to the trunk of the tree as possible. These circles of connecting deep cuts kill the surface roots and allow the grass to thrive. Spread bone meal or Dehydrated Sheep Manure every 30 days—10 lbs. to 100 sq. ft. Rake thoroughly. Sow Shady Nook Grass Seed 1 lb. to 400 sq. ft. Cover with 1/4 inch wet peat moss.

When planning a new lawn or reseeding an old one we will be glad to give you all the help we can. If the job is too much for you to do yourself and you want to get someone to

do it for you, we can recommend a good, reliable lawn builder or general gardener who will do the work for you. You may be sure the man we recommend will be reliable.



The lawns surrounding The Museum of Arts and Sciences Building on East Avenue in Rochester, N. Y., were made with Highland Park Grass Seed.

# RECLEANED SEED OF FANCY GRASSES

All Grass Seed Prices Subject to Change Without Notice



The beautiful lawns around the Schuler Farms Office and warehouses at Cato, N. Y., were made with Highland Park Grass Seed.

## **BENT, COLONIAL** (*Agrostis tenuis*).

Fine, narrow-bladed, rich dark green variety that is slightly creeping in habit and makes a fine turf for lawns and putting greens. Does especially well in the vicinity of Rochester. 1/2 lb. \$1.00; lb. \$1.80; 5 to 10 lbs. @ \$1.75 per lb.; 10 to 99 lbs. @ \$1.70 per lb.; 100 lbs. @ \$1.60 per lb. Transportation paid.

## **BENT, SEASIDE, Blue Tag** (*Agrostis maritima*).

A native of Oregon and offered under several trade names. Very fine-leaved, producing runners or stolons that take root when coming in contact with the soil. Makes a thick, matlike, rich green sod that stands close cutting. As it makes surface runners it should be top-dressed four times a year. To look well keep it closely mowed. 1/2 lb. \$1.00; lb. \$1.90; 5 to 10 lbs. @ \$1.85 per lb.; 10 to 99 lbs. @ \$1.80 per lb.; 100 lbs. @ \$1.70 per lb. Transportation paid.

## **BLUE GRASS, KENTUCKY** (*Poa pratensis*).

Very high quality, heavy, plump seed. The favorite lawn grass in the North, doing particularly well on the rather sweet soils of New York State. Leaves are narrow, flat and vivid dark green. Plants slightly creeping and very hardy. As it is slow to germinate, we recommend combining it with other grasses. One pound will sow 200 sq. ft. **Heavy 28-pound seed:** Lb. \$1.35; 5 to 10 lbs. @ \$1.30 per lb.; 10 to 99 lbs. @ \$1.25 per lb.; 100 lbs. @ \$1.15 per lb. Transportation paid. **Medium weight 21-pound seed:** Lb. \$1.15; 5 to 10 lbs. @ \$1.00 per lb.; 10 to 99 lbs. @ \$1.05 per lb.; 100 lbs. @ 95c per lb. Transportation paid.

## **FESCUE, CHEWING'S** (*Festuca rubra fallax*).

Produces a fine, firm matted turf with wirelike leaves. Plant spreads by the development of new shoots. Adapted for use under trees and sandy loam soils. Drought resistant. Makes a fair turf when combined with other grasses. Lb. \$1.25; 5 to 10 lbs. @ \$1.20 per lb.; 10 to 99 lbs. @ \$1.15 per lb.; 100 lbs. @ \$1.05 per lb. Transportation paid.

## **FESCUE, CREEPING RED, Illahee Strain** (*Festuca rubra*).

A new strain that spreads from roots that creep underground, putting up new growth. The texture of the foliage is fine and the color a delightful green. A perennial grass that easily thickens up into a dense carpet of green turf. Does well on poor soil and is resistant to drought and disease. A good grass for areas subject to heavy wear. Should always be sown in combination with other grasses. Lb. \$1.50; 5 to 10 lbs. @ \$1.45 per lb.; 10 to 99 lbs. @ \$1.40 per lb.; 100 lbs. @ \$1.30 per lb. Transportation paid.

## **FESCUE, CREEPING RED,**

### **Old's Strain** (*Festuca rubra*).

Makes a turf similar to Chewing's Fescue but spreads by underground runners that make an extremely tight sod. The leaves are fine, needle-like and have a deep green color. This Fescue thrives on all types of soil, even on dry, sandy bottom land. It maintains its color the year round and is excellent for shady places and turf that gets a lot of wear. Creeping Red may be used alone or in combination with one or more other grasses. Lb. \$1.35; 5 to 10 lbs. @ \$1.30 per lb.; 10 to 99 lbs. @ \$1.25 per lb.; 100 lbs. @ \$1.15 per lb. Transportation paid.

## **FESCUE, ALTA**

Its toughness, ability to outgrow and smother weeds, to remain green a long time without irrigation recommends it for playgrounds, air fields and recreation parks. Lb. \$1.30; 5 to 10 lbs. @ \$1.25 per lb.; 10 to 99 lbs. @ \$1.20 per lb.; 100 lbs. @ \$1.10 per lb. Transportation paid.

John Furber's and our Highland Park and Shady Nook Mixture team up to keep the lawns around the residence of Mrs. Robert Douglas of East Ave., Rochester, N. Y., in perfect condition.

## **ORCHARD GRASS** (*Doctylis glomerata*).

Hardy perennial grass which thrives in light, sandy soils and withstands severe droughts remarkably well. Valuable for sowing on steep slopes that wash badly. Lb. 85c; 5 to 10 lbs. @ 80c per lb.; 10 to 99 lbs. @ 75c per lb.; 100 lbs. @ 65c per lb. Transportation paid.

## **RED TOP, FANCY** (*Agrostis palustris*).

Quick growing, fine-leaved, bright green creeping grass popular for lawns and golf courses. Does well in any situation and any soil. **Superfine.** Lb. \$1.00; 5 to 10 lbs. @ 95c per lb.; 10 to 99 lbs. @ 90c per lb.; 100 lbs. @ 80c per lb. Transportation paid.

## **ROUGH STALKED MEADOW GRASS** (*Poa trivialis*).

Sometimes called Rough Blue Grass. Narrow, flat and dark green foliage on spreading, thickly matting plants. Makes a good turf in shaded places on the north side of buildings and under trees. Does best in heavy soil. Lb. \$1.25; 5 to 10 lbs. @ \$1.20 per lb.; 10 to 99 lbs. @ \$1.15 per lb.; 100 lbs. @ \$1.05 per lb. Transportation paid.

## **RYE GRASS, DOMESTIC.**

An excellent nurse grass when quick turf is needed. Valuable for hay and pasture. One pound sows 200 sq. ft. Lb. 40c; 5 to 10 lbs. @ 30c per lb., transportation paid. 100 lbs. @ 20c per lb., not paid.

## **RYE GRASS, PERENNIAL** (*Lolium perenne*).

A mixture of the English and Italian varieties grown in this country. Lb. 50c; 5 to 10 lbs. @ 45c per lb.; 10 to 99 lbs. @ 40c per lb., transportation paid. 100 lbs. @ 30c per lb., not paid.

## **CLOVER, DUTCH WHITE**

The well known, low-growing, white-blossoming Clover so widely used on lawns. Not entirely hardy in exposed situations in severe climates. Winter-kills some in lawns here in New York State. Oz. 15c; 1/4 lb. 45c; 1/2 lb. 85c; lb. \$1.65; 5 to 10 lbs. @ \$1.55 per lb.; 10 to 25 lbs. @ \$1.45 per lb. Transportation paid.

## **CLOVER, WILD WHITE** (True Kent County Strain)

Becoming very popular as a lawn Clover, especially here in the North, for it is perfectly hardy. The foliage is small, low growing and rich, fresh green in color. Blossoms very sparingly, which adds to the value. Does best in well-fed soil. Oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.85; 5 to 10 lbs. @ \$1.75 per lb.; 10 to 25 lbs. @ \$1.65 per lb. Transportation paid.

## **TIMOTHY** (*Phleum pratense*).

Used extensively for hay. Not by any means a lawn grass seed. Weighs 45 lbs. per bu. Lb. 50c; 5 to 10 lbs. @ 45c per lb.; 10 to 99 lbs. @ 40c per lb., transportation paid. 100 lbs. @ 35c per lb., not paid.

### **For Your Vegetable Garden**

Sow Domestic Rye Grass, one pound to each 200 sq. ft., just as soon as you harvest the last crop from each row. Where you turn this crop of broad-bladed grass under in the spring it makes a wonderful green manure.



# Hart & Vick's Vegetable Seeds

**THIS IS  
IMPORTANT  
PLEASE READ**

Are Tested for Germination by a Famous Agricultural Experiment Station and the Results of This Test Appear on Every Package of Vegetable Seeds We Send Out. You Get the Same High Quality Seed in These Garden-Size Packages as We Furnish to the Commercial Vegetable Grower and Florist, Whose Living Depends on the Quality of Seed He Sows.

## ASPARAGUS ROOTS

For best results we recommend one-year-old roots carefully grown and graded to size and quality. A light cutting may be made the second year. For many succeeding seasons a full crop of stalks may be cut all spring.

**Seneca Washington.** A new strain developed from the Mary Washington by careful selection of size of plant and ability to produce longer and more uniform large green stalks with compact purple tips. Very vigorous growing strain resistant as its parents to disease.

**Freshly Dug Roots.** 12 for 95c; 25 for \$1.65; 50 for \$2.75; 100 for \$4.65, postpaid to you. 250 for \$7.50; 1000 for \$28.00, not prepaid.

**No. 500. Asparagus Roots—Freshly Dug.** 12 for \$1.25; 25 for \$1.75; 100 for \$5.25, postpaid. 250 for \$9.85; 1000 for \$35.00, not prepaid.

Full planting instructions are sent with every order.

## ASPARAGUS SEEDS

**No. 500.** A new kind developed by the University of California and now planted almost exclusively by the growers of that great Asparagus-producing State. Has larger stalks than older kinds; is more productive; tips are more closed; produces high quality stalks for a longer season; better for freezing, canning and shipping.

Pkg. 25c; oz. .65c; 1/4 lb. \$2.00

**Mary Washington.** The popular kind in home gardens. Stalks are thick, attractive deep green color with purple tips. Splendid quality.

Pkg. 15c; oz. .30c; 1/4 lb. 95c

## ARTICHOKE

**Green Globe.** Large, globular, deep green heads with very fleshy scales. Bear the second year from seed and last for several years.

Pkg. 20c; 1/4 oz. .35c; oz. \$1.00

## THE BEST IN TABLE BEETS

One package of seed planted 2 inches apart, will make a row about 25 feet long; one ounce will make a row 100 feet long. If you like greens, especially "Beet Greens," sow the seed thickly in a broad row 4 to 6 inches wide, and when the tops are 3 to 5 inches tall, thin out and use the tops and roots as greens. This method of sowing takes one ounce of seed for 20 feet of row.

The best results are obtained on a deep, rich, sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow in hotbeds and transplant to open ground. Thin to stand 3 or 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July. Beet seed must have moisture in the soil to make it germinate.

### DETROIT DARK RED

For canning either whole, sliced or cubed when the bulbs are over 2 inches in diameter this strain of Detroit is by far the best.

The most popular table and canning Beet grown. As a second-early variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap roots are small and the leaves dark green, shaded red. Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed.

Pkg. 15c; oz. .30c; 1/4 lb. 70c

### GREEN TOP BUNCHING

This is the roundest, smoothest, glossiest, most attractive of all the garden Beets. You will be delighted with its sleek appearance. The flesh is deep purplish red with lighter zones, fine grained and never "woody." The foliage is bright green and does not bronze up when cooler weather comes. A good kind to can when about 1 1/2 inches in diameter.

Pkg. 15c; oz. .30c; 1/4 lb. 70c

### CROSBY'S EGYPTIAN

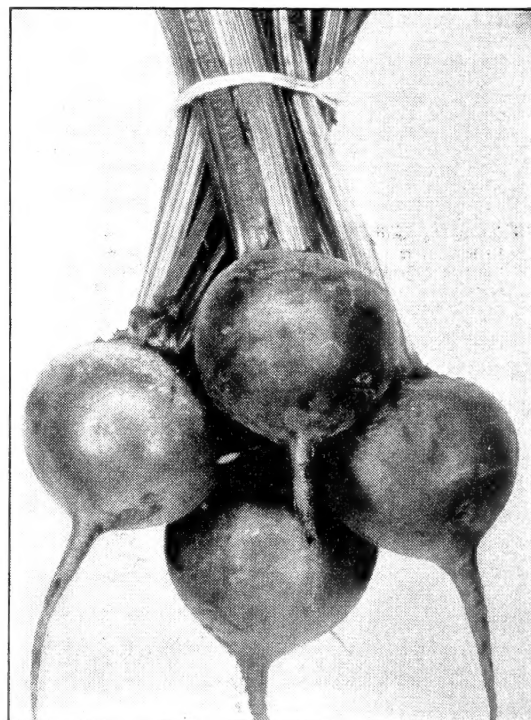
This is the best kind to grow when you want to use Beets when very small, say up to 2 inches in diameter.

Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smooth, with short top, small tap root, and both skin and flesh dark in color. Much earlier than all other dark-fleshed varieties. That it is the very best early Beet for home or market gardens is amply proved by the many favorable comments that come to us.

Pkg. 10c; oz. .25c; 1/4 lb. 65c



Clifford Colburn, one of the best known growers in Western New York State, does very well with our Detroit Red Beet on his muck.



We are particularly proud of this strain of Detroit Dark Red Beet

### GREEN TOP WONDER

A great favorite with the many gardeners who like "Beet greens." Grows very rapidly; clean, bright green, tall foliage that does not turn bronze in cool weather. Splendid, nearly globe-shaped bulbs, red-skinned and with deep red flesh slightly zoned with a lighter shade. Very good quality.

Pkg. 10c; oz. .25c; 1/4 lb. 60c

### PERFECTED DETROIT

This is a splendid Beet to grow in the fall, either for immediate use or for canning. The bulb is nearly round and very smooth. The flesh fine grained, never woody, solid red, perhaps not quite as uniformly so as our Short Top Strain of Detroit. Has seldom any light rings and is high in quality. The tops are abundant and tall growing. This Beet is particularly popular with the commercial canner who harvests his crop with machinery.

Pkg. 15c; oz. .30c; 1/4 lb. 70c

# BEANS FOR YOUR GARDEN TENDER AND STRINGLESS

A very popular and worthy home garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed 2 to 3 inches apart in the row; or in hills 12 inches apart, 3 to 4 Beans to a hill. For a continuous supply of Beans, make additional sowings every 2 weeks. In this part of the country you can plant Beans until the first of July.

One package of Wax- or Green-Podded Beans will plant 25 feet of row; 1 pound 200 feet.

## WAX PODDED BUSH BEANS

**Brittle Wax. Round Pod Kidney Wax.** Splendid for the home garden as well as for canning. Round, smooth, slightly curved, light yellow pods 6 inches long, fleshy, brittle and of the highest quality. There is no trace of string or fiber at any stage of growth. The kidney-shaped seed is white, marked with black near the eye. Matures in 58 days. Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.35

**Cherokee.** Long, straight, handsome clear waxy yellow pods, oval shaped, very meaty and of top quality and flavor. The low growing, vigorous plants are remarkably heavy bearing under just about all conditions of soil and weather. It's a splendid new kind you can depend on. The seed is black. Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.35

**Puregold. All-America Bronze Medal Winner, 1948.** The low growing, thrifty, heavy bearing plant is resistant to Bean mosaic and produces quantities of 6-inch long, slim, round, golden yellow Beans that are absolutely stringless and of splendid flavor and quality. Mature in 55 days which is slightly earlier than Brittle Wax. Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.35

**Pencil-Pod Black Wax. Best Round-Pod Wax Bean.** The pods are about 7 inches long, round and very fleshy. This splendid Bean is absolutely stringless at all stages of growth, always brittle, fine grained and tender. In quality it is unexcelled. The plant is strong growing and bears abundantly. Seeds are black. Matures in 55 days. Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.35

**Sure-Crop Stringless Wax. Best Flat-Pod Wax Bean.** It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. Bears large, handsome, flat, golden yellow pods of excellent quality, in great abundance. Grown extensively for market. Matures in 54 days. Pkg. 10c; 1/2 lb. 30c; lb. 55c; 5 lbs. \$2.15



Brittle Wax Bean is very popular both with the amateur and professional grower. It has very high quality, is entirely stringless, and the seeds are white.

## LIMA BEANS

Trials have proven to us that Lima Beans have produced the largest crops when planted more thickly than customary. Rows 24 inches apart with the seed 2 inches apart in the row gave the best results. Always set the beans eye down, 1 inch deep and not until the ground is fully warm. Don't brush against Bean foliage when it is wet.

Pkg. plants row 20 ft.; lb. 150 ft.

**Fordhook US242. All-America Bronze Medal Winner, 1945.** Nearly straight pods, uniform in size and shape, filled to overflowing with three and four very plump Beans of the highest quality. The large, vigorous plants are better yielders, especially for early picking than the old Fordhook and hold their fine form and size throughout the whole season. We have discontinued the old Fordhook as this new variety is so much better in every way.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.25

**Henderson Bush. The "Baby" Lima Bean.** Both pods and Beans are small but are produced in large quantities. Continuous bearers. A small patch will keep a family supplied with delicious Limas all season. The quality is very good.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.25

**Early Market. All-America Bronze Medal Winner. Earliest large-podded Bush Lima.** Developed by the U. S. D. A. at Beltsville, Md., and a great improvement on Burpee's Bush Lima. It matures a week before Fordhook, bears quantities of fresh green colored pods containing 3 to 4 large, flattened Beans of top quality and flavor. This is a mighty good Bean for either garden or market.

Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.35

**Triumph. Silver Medal 1949, All-America Award.** This new small sized, thick seeded "Baby Lima" is more prolific, with larger and thicker Beans, better protected from the sun than the older kinds. Plants are very vigorous growing and you can depend on it to bear a heavy crop every year. Height 16 inches. Pkg. 15c; 1/2 lb. 30c; lb. 55c; 5 lbs. \$2.15

## SHELL BEANS

### FOR SOUP OR BAKING

**Seneca Horticultural.** A new Horticultural or Cranberry Bean. Long, thick, flat, light green pods splashed with carmine when mature. The Beans are light buff in color, heavily splashed with crimson. Pkg. 15c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$2.45

**Robust Pea or Improved Navy.** Small, white. Pkg. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75

**White Kidney.** Dwarf, hardy plants. Pods 6 inches, filled with large, kidney-shaped, white Beans. Pkg. 15c; 1/2 lb. 30c; lb. 60c; 5 lbs. \$2.25

## Broad Long Pod Beans

### DELICIOUS GREEN SHELL BEAN

Also called Fava and Giant Butter. Grown for green shell Beans, which are large, broad and flat, somewhat resembling Limas, and should be used in the same way. Flavor is like Peas. Plant grows very large and erect. The pods are 9 to 10 inches long, 1 1/4 inches wide and generally hold six Beans. Plant the seed as early as possible, for it takes 100 days to mature, and they will not thrive in midsummer heat. A package will make a row about 15 feet long; 1/2 lb. will sow 50 feet.

Pkg. 10c; 1/2 lb. 30c; lb. 55c; 5 lbs. \$2.15

## POLE BEANS

One of our customers had very good luck by planting a row of Russian Giant Sunflower in hills about 2 feet apart and growing Kentucky Pole Beans on them. Both can be planted together, as the Sunflower will keep ahead of the Beans.

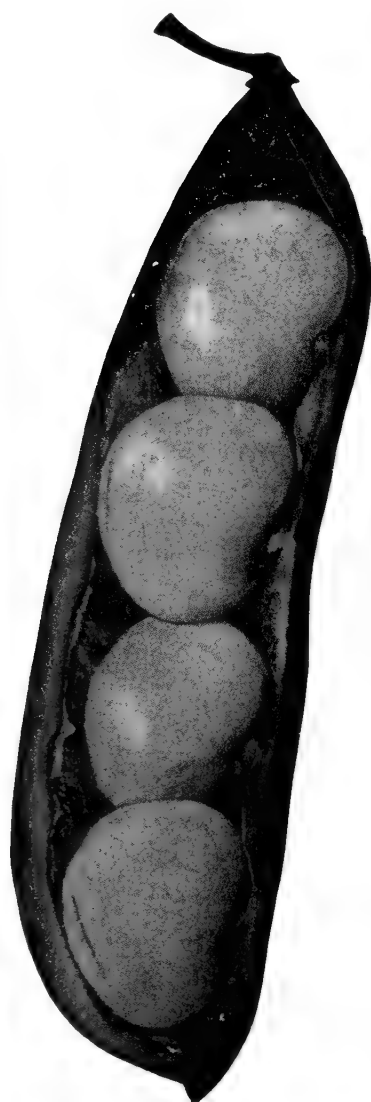
**\* Kentucky Wonder or Old Homestead.** The best early green-podded Pole Bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young. Matures in 63 days. The seed is brown. Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.35

**\* Kentucky Wonder Wax.** The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width. Pkg. 15c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$2.45

**\* POLE LIMA, King of the Garden.** We think that this is the best Pole Lima; heavily productive, bearing straight pods 6 inches long, containing 4 to 5 large, thick, flat white Beans of very excellent quality. Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.25

**Scarlet Runner.** Bears large sprays of brilliant scarlet flowers and is valuable not only for ornamental purposes but for its food value as well. The 8-inch pods are very good to eat when young. Pkg. 15c; 1/2 lb. 40c; lb. 70c.

For much stronger, healthier plants and a much higher yield, treat your Lima Bean seed with Spergon. (See page 63.) Two ounces will treat just about all the Pea, Lima Bean, Squash, Cucumber and Melon seed normally used in a home garden.



Fordhook US242  
The Best Bush Type Large Lima



Topcrop—All-America Medal Winner for 1950



Plentiful is a splendid flat-podded Bean

# Green Podded Bush Beans

Keep your garden working all season. Enjoy tender, stringless green Beans until freeze-up time. For a succession of crops sow the seed every two weeks until July. 1 pkg. will plant a 25-foot row; ½ lb. will plant 100 feet.

**Bountiful. Most popular Flat-Podded Green Bean.** The vigorous, hardy plants bear great quantities of thick, broad, solid and meaty pods about 7 inches long. They are tender, of the highest quality and unusually delicious in flavor. This Bean retains its stringless quality even into maturity. Seed is brown. Season 51 days. Pkg. 15c; ½ lb. 35c; lb. 65c; 5 lbs. \$2.35

**Contender.** A new and the most promising looking green Bean that has been developed in many years. Pods are long, slender, more round than oval, very handsome, good quality, absolutely stringless. The plant is vigorous growing, mosaic resistant, and yields a tremendous crop that is easily picked. Pkg. 15c; ½ lb. 35c; lb. 65c; 5 lbs. \$2.35

**Plentiful. The Best Flat-Podded Green Bean.** Bronze Medal, All-America Selections, 1938. This is the top quality Flat Green Bean. The long, straight, light, fresh green pods are very smooth, entirely stringless whenever you pick them, and very meaty. The plant is very sturdy, grows about 15 inches high and bears a good crop of handsome pods every season. You can depend on Plentiful. Pkg. 15c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.25

**Rival.** An outstanding new green-podded bush Snap Bean. Plant is vigorous in growth, healthy, resistant to common Bean mosaic. Pods are round, not as smooth, and not nearly as long as Contender, but they do have splendid quality and the plant is a tremendous yielder. Pkg. 15c; ½ lb. 30c; lb. 55c; 5 lbs. \$2.15

**Stringless Black Valentine.** Oval-pod type. Very early maturing, slim, oval, smooth, dark green Bean. A favorite with commercial growers for its fine appearance and very good keeping qualities. Seed is black. Ready in 55 days. Pkg. 10c; ½ lb. 30c; lb. 55c; 5 lbs. \$2.15

**Supergreen.** A mosaic-resistant green-podded Bean with slender round pods that are very long, of top quality and absolutely stringless. The plant is very sturdy and grows about 15 inches high. Beans are ready for a first picking in about 56 days. Pkg. 15c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.25

**\*Tendergreen.** Straight, round pods 6½ inches long, absolutely stringless and of the very highest quality. It has just about everything. A very heavy and early yielder of Beans of the finest flavor and quality. Of course they are stringless. Ready to eat in 53 days. Seed is brown. Pkg. 15c; ½ lb. 35c; lb. 65c; 5 lbs. \$2.35

**Topcrop.** Gold Medal Winner 1950. Developed by Dr. W. J. Zaumeyer, U.S.D.A., Beltsville, Md. for home gardens, market gardens, shipping and processing. A splendid freezer. Ready for picking in 52 days. Very heavy yielding, mosaic resisting plants. Pods, slender, round, straight, smooth and stringless. A very dependable cropper. In trials it has outyielded Tendergreen, Full Measure, Longgreen and other round podded varieties. Pkg. 15c; ½ lb. 40c; lb. 70c; 5 lbs. \$2.45

In 1887 James Vick was asked by a customer in Grand Summit, Kansas: "Why won't Lima Beans bear here? They grow and blossom all summer but do not set." Mr. Vick answered: "Plant the Beans on the poorest piece of soil you have and don't fertilize. Keep the vines pinched off at the top of the poles."



## Broccoli

A vegetable very similar to Cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. A large bluish green flower bud head forms in the center. After this is removed, small heads are produced on side branches. Cultivate same as Cauliflower. A package of seed will make about 350 plants. An ounce, 3000.

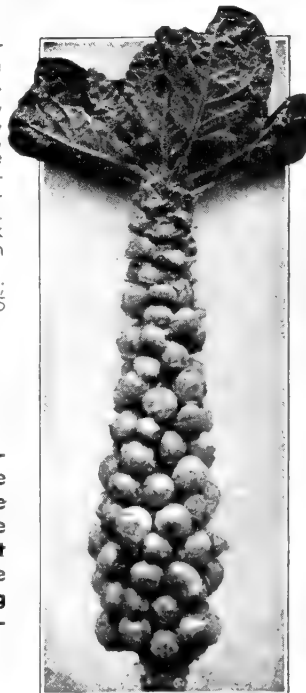
**De Cicco.** A new very early kind making a large center head within 60 days after planting and continuing to bear for many weeks. This kind produced more edible heads of high quality than any other variety in trials last season.

Pkg. 15c; ½ oz. 40c; oz. 65c

## Brussels Sprouts

The small heads, resembling Cabbage, are formed along the stalk. Prepare like Cabbage or in cream, like Cauliflower. Sow seed in spring; transplant and cultivate same as Cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until December. One package of seed will produce 350 plants; one ounce, 3500 plants.

**Catskill.** We consider this the best of the Long Island Improved class. The plants are very dwarf, compact and uniform, producing very firm, round solid sprouts close to the stem. Very productive. Originally developed in the Catskill Mt. section of New York State, known for the high quality of its sprouts. Pkg. 20c; ½ oz. \$1.00; oz. \$1.85



When visiting Rochester stop in and see us. We have a store at the corner of Stone and Ely Streets, right in the heart of the downtown shopping district. You will always be welcome.

# HART & VICK'S CABBAGE

A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting.

One package will produce about 350 plants; 1 ounce about 3500 plants.

The numerals directly after the variety name denote the number of days from setting of the plants to maturity of head. It usually takes about 30 days to produce the plants from seed.

## Early and Midseason Kinds

**Copenhagen Market.** (66 days.) The most popular early, very large, round-headed Cabbage among home and market gardeners. We are really proud of this strain of Copenhagen Cabbage; it is, we believe, the very best medium-large early Cabbage that can be grown. Heads light green, round, solid, 6½ inches in diameter and 6 inches deep, weighing from 4 to 5 pounds, and of excellent quality.

Pkg. 10c; ½ oz. 35c; oz. 65c

**Early Jersey Wakefield.** (62 days.) Very early, hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium sized, solid, pointed, uniform heads of fine quality, usually weigh 2 to 2¼ lbs.

Pkg. 10c; ½ oz. 35c; oz. 65c

**Glory of Enkhuizen.** (76 days.) A large, solid, round, sure-heading Cabbage of vigorous growth and fine quality. We recommend it for both the home and market garden. Popular for kraut making.

Pkg. 15c; ½ oz. 45c; oz. 70c

**Golden Acre.** (64 days.) The best very early Cabbage of medium size, 3 pounds. An excellent solid, round-headed variety for your garden, on account of earliness, fine quality and unusual uniformity of shape. Small, round, compact, solid heads are generally about 6 inches in diameter and weigh 3 pounds. Similar to Copenhagen Market but several days later. Plants small and compact and the stems short.

Pkg. 15c; ½ oz. 45c; oz. 70c

**Ferry's Round Dutch.** Splendid home and market garden Cabbage. The plants are small and compact; stem short. Heads almost ball-shaped; about 8 inches diameter, 6 inches deep and usually weighing 5 lbs., firm and of very high quality. Stands well without cracking.

Pkg. 15c; ½ oz. 45c; oz. 75c

## Red Cabbage

**Mammoth Rock Red.** (90 days.) The very best large red Cabbage. The heads are very solid, about 7 inches in diameter and weigh about 7 pounds. The color deep purplish red and the quality unequalled. If you have never grown red Cabbage, do so this year. You will be well pleased with the results.

Pkg. 15c; ½ oz. 35c; oz. 65c

## Late Cabbage

**Bonanza.** Here is a Cabbage that you can cut and use practically the entire season for even when it's very small it makes a firm, solid head and continues to grow in size and stay in splendid condition until way late in the season. The heads are round, 6 to 7 inches in diameter, and weigh, when fully grown, about 4 pounds. Bonanza is almost crack-proof and has a very small core that makes it very slow to bolt to seed.

Pkg. 15c; ½ oz. 65c; oz. \$1.15

**Seneca Danish Ballhead.** New York State Grown Seed that showed up very well indeed in many trials throughout the state.

A new and superior strain of Danish Ballhead developed by the Robson Seed Company, at Hall, N. Y., and released to commercial growers in 1947. Very vigorous growing, medium short stem, outstanding in yield and quality. The heads are very solid, uniform, average 5 to 6 lbs. apiece.

Pkg. 15c; ½ oz. 45c; oz. 75c

## Yellows-Resistant Kinds

These strains were brought out by the Wisconsin Experiment Station so that Cabbage could be grown on farms with "cabbage yellows" soil. If you have had trouble growing Cabbage, try these resistant kinds.

**Golden Acre. (Yellows-Resistant.)** (64 days.) Same as the regular Golden Acre but making it possible to grow good crops on sick soil.

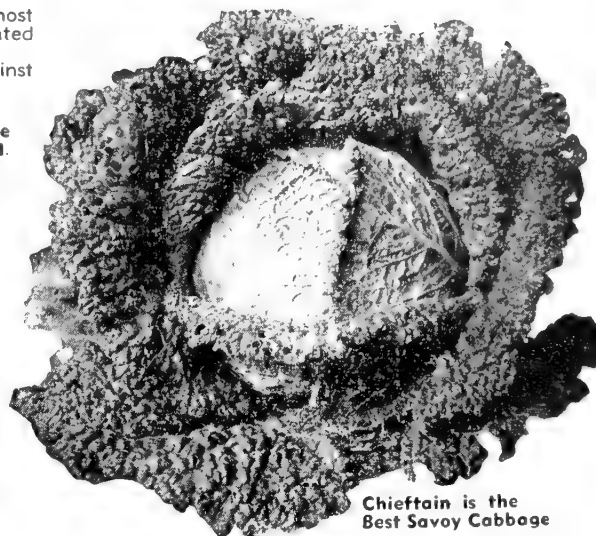
Pkg. 15c; ½ oz. 45c; oz. 75c

**Marion Market (Yellows-Resistant Copenhagen Market.)** (75 days.) A round, solid-headed, crisp-leaved Cabbage that will produce a crop on "yellows" infected soils where non-resistant strains fail completely.

Pkg. 15c; ½ oz. 45c; oz. 70c

FROM VICK'S ILLUSTRATED MAGAZINE, AUGUST, 1878

**Early Cabbage.** Last October I sowed some early Cabbage seed, because I read in one of your books that this was the way to have Cabbage very early in the spring. Early in December I put some boards around the bed, making a kind of box, and for a cover for the box I put evergreen boughs. Very early in the spring I set out the plants, and never before saw Cabbage so early and so good. In June I had splendid Cabbage.—CYGNET.



Chieftain is the Best Savoy Cabbage

## Savoy Cabbage

**Chieftain.** The best of the main crop late Savoy for the home or market garden. Outer leaves are large, thick, fleshy and densely crumpled. The heads are large, round, sweet and tender. Savoy Cabbage is quite unique in flavor and it is preferred by many connoisseurs to any other Cabbage.

Pkg. 15c; ½ oz. 45c; oz. 75c



We firmly believe that this Seneca Danish Ballhead is at least the equal of any in the country

Cabbage and Cauliflower plants should be protected from ground-crawling bugs by putting a Plant Protector around each plant. Pkg. of 20 for 20c.

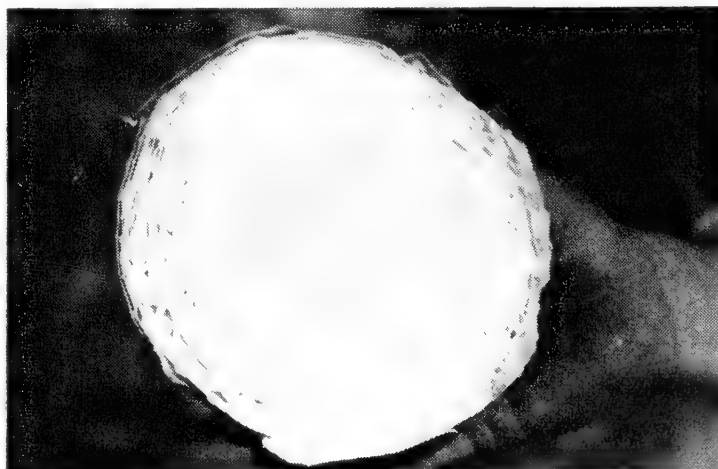
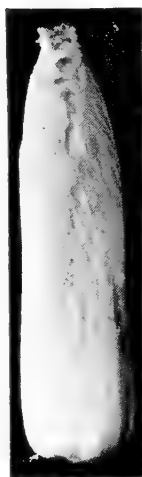
## CHINESE CABBAGE

MAKES THE BEST CABBAGE SALAD

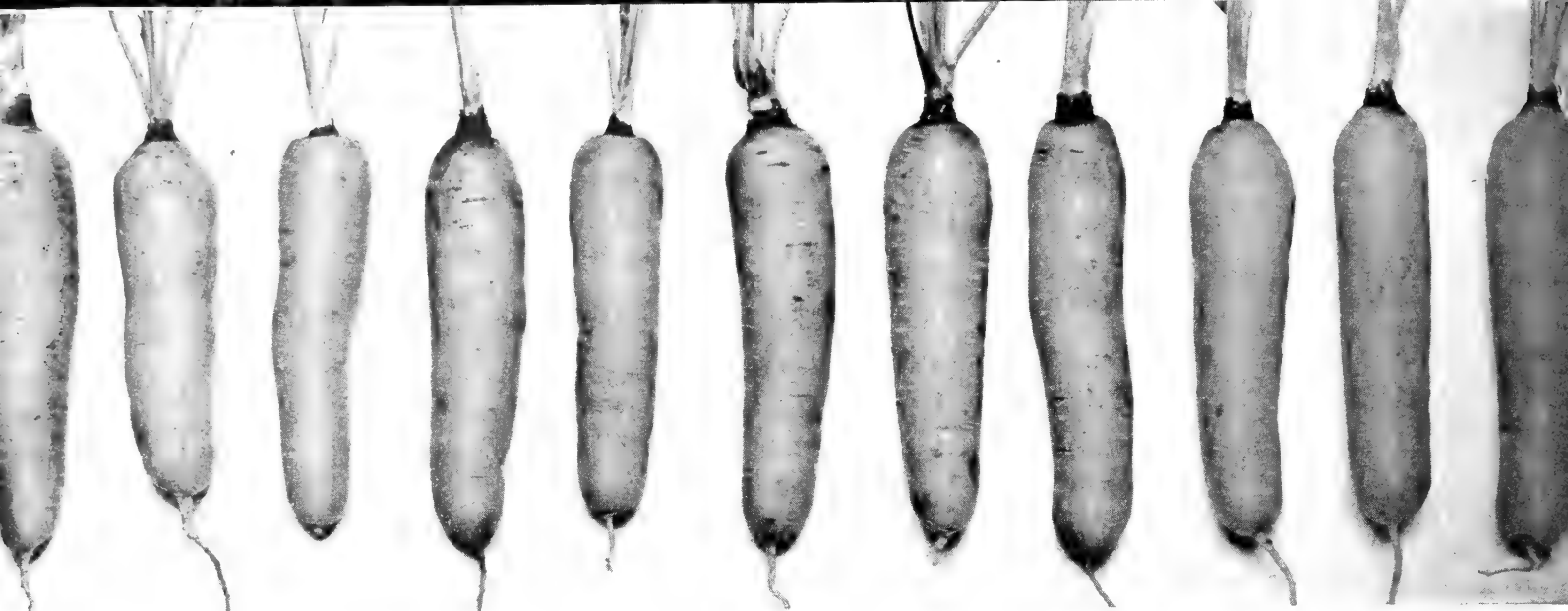
Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing coleslaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese—any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp and juicy. It's very easily grown. Sow the seed in July, in rows 15 inches apart, and thin the same as Lettuce.

**Michihli.** A new uniformly sure heading kind, with longer 20-inch tall, 3½- to 4-inch thick, slightly tapered, very solid heads of crisp, creamy yellow, splendidly flavored. The deep fresh green outer leaves make this kind especially attractive.

Pkg. 15c; ½ oz. 25c; oz. 40c



Bonanza is a new Cabbage for Your Garden



These are Nantes Carrots, Our Strong Top Strain, Often Called "Coreless"—We Believe It's the Very Best Kind for Your Garden

## CARROTS for FARM and GARDEN

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field growing, in drills 18 to 24 inches apart. Cover one-half to one inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table wash and scrape them, never peel; the best flavor and color are near the skin. One package of seed will sow 30 to 40 feet of row; 1 ounce, 300 feet; about 3 pounds, an acre.

**Chantenay, Long Type.** Our strain of this long, smooth Carrot with bright orange skin, orange flesh and very little core, is particularly good. We had it in 8 trials on upland and on the muck in New York State this past season and it was Number 1 on the list in every single trial. This Carrot will make tonnage for it grows 7 to 8 inches long and 2 1/4 to 2 1/2 inches in diameter at the shoulder. A good kind to sell in baskets on the market or to canners.

Pkg. 10c; 1/2 oz. 20c; oz., 35c; 1/4 lb. 95c

**Chantenay Red-Cored.** This is the best large coreless Carrot for both the home garden and for market and the strain we offer you here is absolutely tops for uniformity of shape and size, for smoothness, and for both exterior and interior color. The roots are about 6 inches long and 2 inches thick at the shoulders, smooth, reddish orange, tapered and blunt ended. The bright, clear orange flesh is fine-grained, tender and sweet, with practically no core. Grown for sale at roadside stands, public markets and to canners who "dice" them. We are particularly proud of this strain of Red-Cored Chantenay.

Pkg. 15c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.25

**Nantes Improved (Coreless).** One of the best and certainly the most popular long, slender-shaped Carrots for the garden. We believe this Strong Top Strain of ours to be unexcelled either for back-yard garden growing or for market. Roots 7 to 8 inches long, smooth and blunt-pointed, just about cylindrical in shape and bright orange in color. Flesh is bright orange and of the highest quality. This Carrot is often called "Coreless" Carrot. Small tops make it desirable for bunching. Commercial Carrot growers insist on a strong top strain of Carrot, so when they pull and bunch for market, the tops won't break away from the root. It's a great asset to a Carrot in your home garden also.

Pkg. 15c; 1/2 oz. 30c; oz. 55c; 1/4 lb. \$1.45

Red-Cored Chantenay Carrots—We are very proud of our stock of this popular large Carrot.



**Imperator — Long Strain.** Easily grown and yields exceptionally well. The very long 8- to 9-inch roots, 1 1/2 in. across the shoulder and tapering to a blunt end, are smooth, have a rich orange-red skin and deep orange flesh. Popular with home gardeners, freezers and commercial Carrot growers. Sweet, tender, fine grained flesh of rich flavor makes it an outstanding variety.

Pkg. 15c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.25

**Tendersweet.** The roots are about 7 inches long, tapering from a shoulder to a rather blunt point, deep orange-red colored skin and fine grained orange flesh with practically no core. You may like Tendersweet better than the Carrot you have been growing.

Pkg. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. 95c

**Touchon.** Similar to our Nantes but has greater length. It will grow 7 to 8 inches long and 1 1/2 inches through. The root is straight and cylindrical with a very fine tap root. Flesh deep orange with a very small core and of top quality. A splendid home and market garden variety.

Pkg. 15c; 1/2 oz. 30c; oz. 55c; 1/4 lb. \$1.45

VICK'S FIRST FLORAL GUIDE WAS  
PUBLISHED IN 1862

To help Carrots grow long, smooth and straight, make a cut spade depth on each side of the row 2 inches from the roots. This loosens the soil, allows the root to grow down into the ground easily and makes a very smooth Carrot. Thin your rows of Carrots when the roots are the size of a pencil. The small roots that you will pull out when thinning are very delicious. Don't peel, scrape them. You lose a lot of flavor when you peel a Carrot.

The flavor is greatly improved in raw Carrots by cutting them in thin strips and putting the strips in the freezing compartment of the refrigerator for a day or two.



Long Imperator Carrot

### Chicory

**Large-Rooted or Long Madgeburg.** Extra large, long roots. The young leaves make an excellent salad. Feed to poultry as a tonic and the dried roots may be used as a substitute for coffee. A package of seed will sow 25 feet of row.

Pkg. 15c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00

**Witloof or French Endive.** Sow seed in spring in open ground, 1/2 inch deep, in rows 18 inches apart, thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1 1/2 inches from the neck. Plant roots in trench 1 1/2 inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves for winter salad and cooking as greens. A pkg. of seed will produce about 350 plants.

Pkg. 15c; 1/2 oz. 45c; oz. 75c; 1/4 lb. \$2.25

**Asparagus or Celery.** Also known as Italian Chicory, Radichetta (Catalogna), and Italian Dandelion. Rapid growing salad plant with dandelion-like leaves often used for early greens. The leaves and flower shoots are very tender and have a faint Asparagus flavor and can be cut several times during the season. Very easily grown. A pkg. of seed will sow 35 ft. of row.

Pkg. 15c; 1/2 oz. 45c; oz. 75c; 1/4 lb. \$2.25

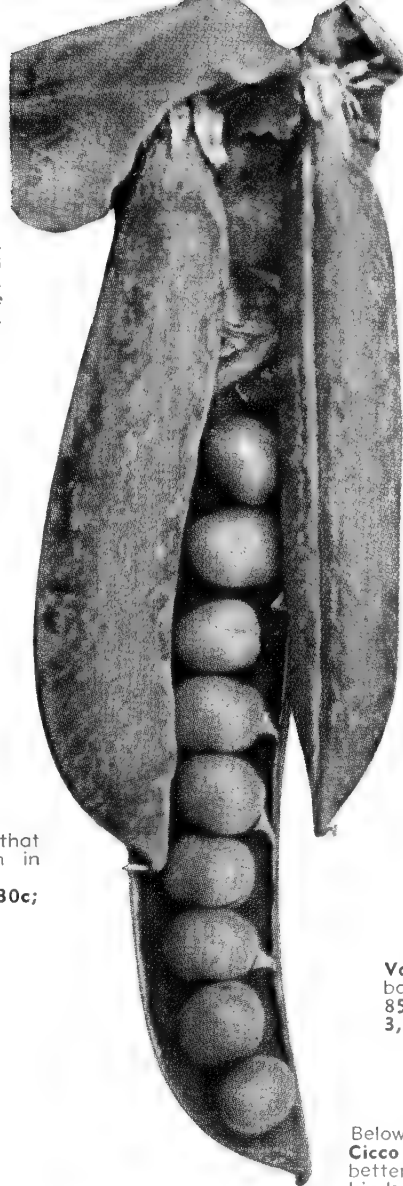
### Cardoon

**Large Smooth.** A perennial grown for the fleshy leaf stalks or midribs which are cut in the fall and grow up again the following spring. Grows about 3 ft. tall and is often tied up to hurry blanching of the leaves.

Pkg. 15c; 1/2 oz. 35c; oz. 65c

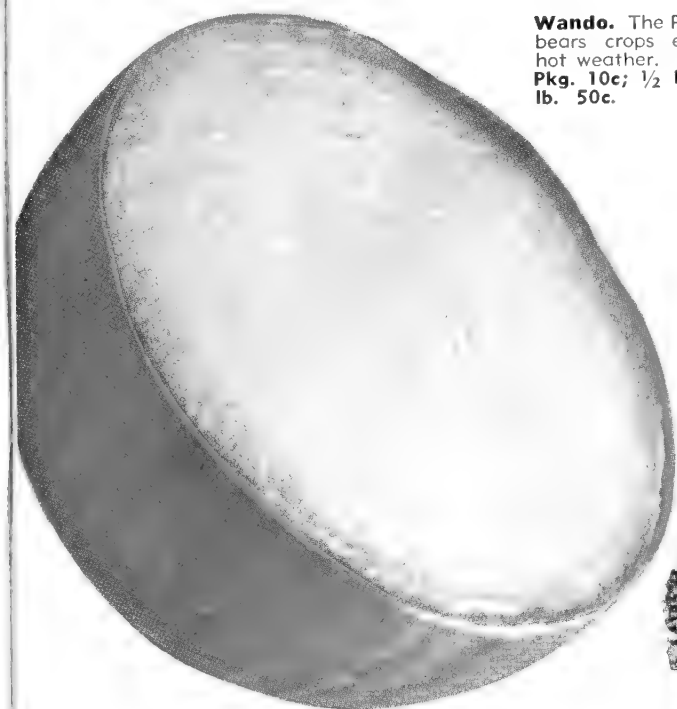


**Cherry Belle.** Bronze Medal Winner, 1947. Crisp, mild, pure white flesh. A splendid new garden Radish. Pkg. 15c; oz. 30c.



**Wando.** The Pea that bears crops even in hot weather. Pkg. 10c; 1/2 lb. 30c; lb. 50c.

**Detroit Dark Red Beets.** Are best when 2 inches in diameter. Pkg. 15c; oz. 30c.



**Sweet Spanish Onions,** large, sweet and mild, are easy to grow from plants. 50c a bundle. See page 25.

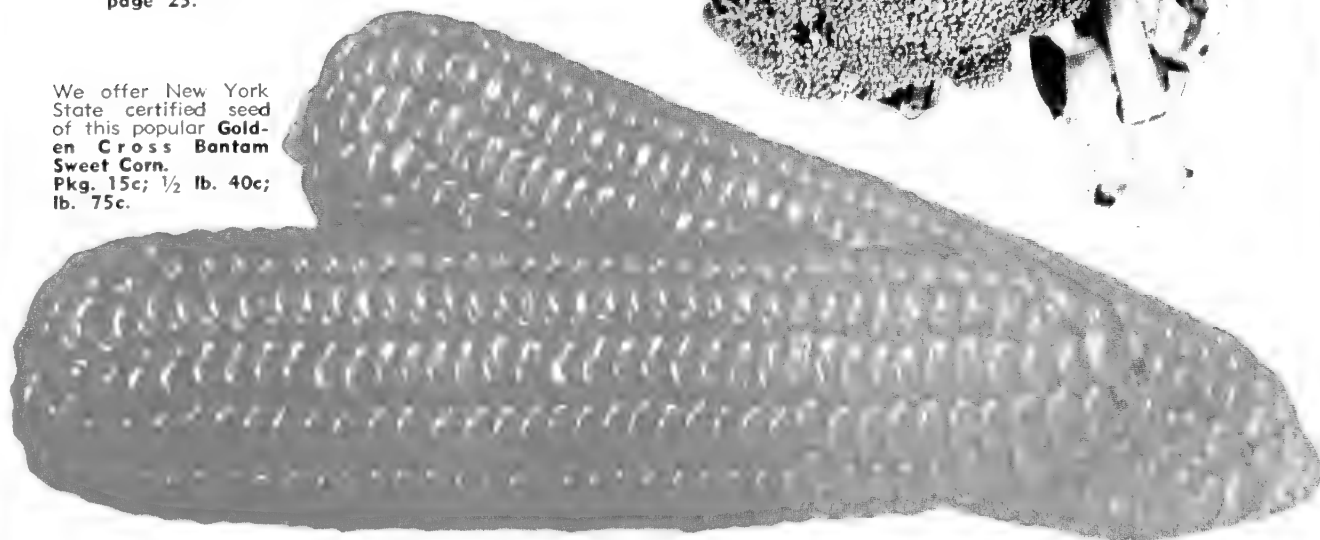
**Valentine** new Rhubarb; red, sweet flesh. 85c a root; \$2.35 for 3, prepaid to you.




Below is the new **De Cicco Broccoli.** Much better than older kinds. Pkg. 15c; 1/2 oz. 40c.




We offer New York State certified seed of this popular **Golden Cross Bantam Sweet Corn.** Pkg. 15c; 1/2 lb. 40c; lb. 75c.






**Jubilee** makes a wonderfully fine flavored Tomato juice. Attractive when sliced with red fruited kinds. Pkg. 15c.




**Nantes** is a splendid coreless garden Carrot. Our strain has a strong top that does not break off when pulling. Pkg. 15c; 1/2 oz. 30c.



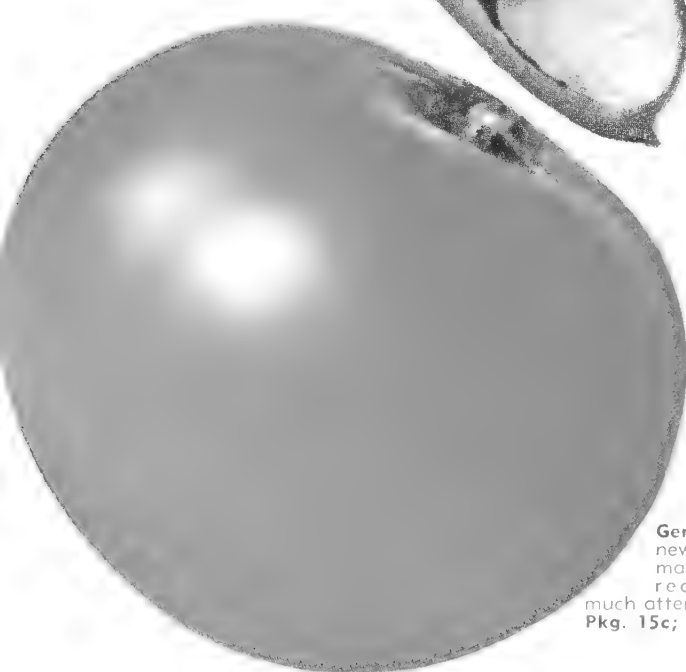
**Fordhook 242** is the very best large Lima Bean. Pkg. 15c; 1/2 lb. 35c; lb. 60c.



The splendid new Wax Bean, **Cherokee**. Wonderfully productive. Pkg. 15c; 1/2 lb. 35c; lb. 65c.



We offer seed of Dr. Munger's new improved strain of **Iroquois** that is a little larger than the older type. Pkg. 15c; 1/2 oz. 30c; oz. 50c.



For top quality in winter Squash, grow **Buttercup**. Pkg. 15c; 1/2 oz. 25c.



**Gem** is the new early Tomato that has received so much attention lately. Pkg. 15c; 1/4 oz. 35c.

# CAULIFLOWER

One package of seed will produce 150 plants; 1 oz., about 4000 plants.

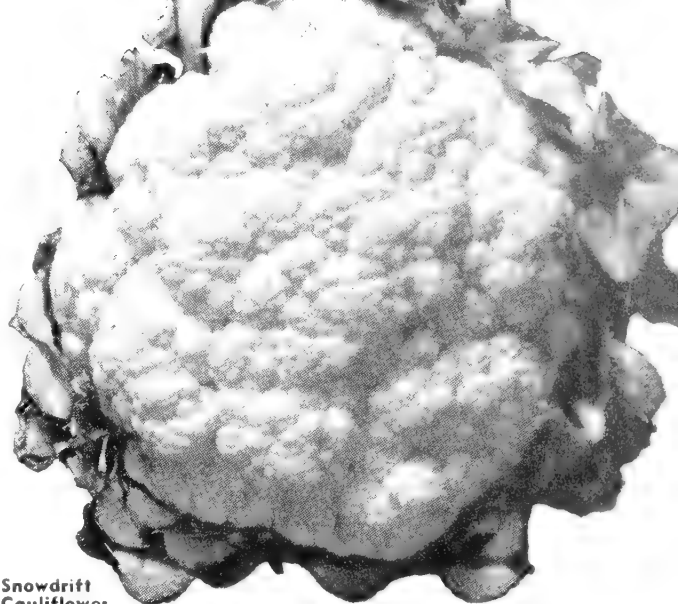
For early Cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June, set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and keep them white. Cut while heads are compact and firm.

**Early Snowball.** A splendid variety that is ready to cut in 58 days from the day the young plants are set out. The very compact, solid heads are of medium size and mature all about the same time. The creamy white curd is usually smooth and firm. Pkg. 25c; 1/4 oz. 95c; 1/2 oz. \$1.75

**Super-Snowball.** Large, deep, solid, snow-white heads. Foliage heavy and upright, protecting the heads that mature early and evenly, and under favorable conditions the entire crop can be harvested at practically one cutting. Pkg. 25c; 1/4 oz. 95c; 1/2 oz. \$1.75

**Snowdrift or White Mountain.** This kind makes a very large, deep, solid, pure white head. The heavy, upright growing leaves are very numerous and being close together force the smaller inner leaves to curl over and protect the head. Well adapted for use under a wide range of conditions and generally considered the most satisfactory strain for the main crop for fall harvest. Pkg. 25c; 1/4 oz. 95c; 1/2 oz. \$1.75

**Early Purple.** More delicately flavored than any of the white varieties. The large, solid heads that need no blanching are deep purple and when cooked are green like Broccoli. Plants set out in early June will ripen heads before October. Pkg. 25c; 1/4 oz. 85c



Snowdrift Cauliflower



## CELERIAC

### Turnip Rooted Celery

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it. A package of seed will sow about 50 feet of row.

**Large Smooth Prague.** The standard variety, roots 3 to 4 inches in diameter, globe-shaped, fairly smooth, brownish yellow in color. Quality excellent. Pkg. 15c; 1/2 oz. 45c; oz. 80c; 1/4 lb. \$2.75

## CHERVIL

**Double Curled.** The young leaves are used for flavoring soups and salads and for garnishing. Pkg. 15c; oz. 45c; 1/4 lb. \$1.00

## CORN SALAD

A favorite salad plant in Europe and very hardy. Seed sown in April makes plants that can be used very soon. August-sown seed produces early spring plants. Pkg. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. 95c

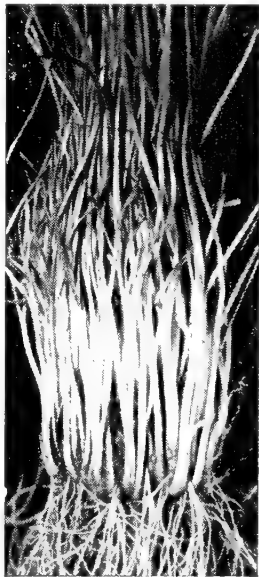
## CRESS

**Broad-Leaved.** Resembles Water Cress in shape of leaf and in flavor, but grows well in the garden, being ready to use in about 60 days from seed sowing. Pkg. 15c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.25

**Fine Curled or Pepper Grass.** The finely cut leaves that grow so quickly are used for flavoring salad, for garnishing or as a green in sandwiches. Used with Lettuce, it adds an agreeable pungent taste. Sow every 2 weeks for continuous supply. A package usually makes enough plants for the average family. Pkg. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00

**Water Cress.** This requires a stream of water, ditch or pond in which to grow. Sow the seed in shallow water in the muddy bottom in the spring and keep free from weeds. Very popular for garnishing and for salads. Pkg. 20c; 1/2 oz. 55c; oz. \$1.00; 1/4 lb. \$3.50

James Vick reported to his readers that in the past year, 1884, more than eleven million pounds of Water Cress were consumed in Paris, France.



Chives are one of the most useful of the "flavoring" vegetables. Use it in salads and in soups.

## CHIVES

(Allium Schoenoprasum)

Most useful of the kitchen herbs. A low growing perennial that develops into a plant with thick, grasslike foliage, somewhat similar to Onion tops. These tops are used to give a mild Onion-like flavor to soups, stews, salads, meat sauces, gravies, omelets, potatoes. The more often the leaves are cut the stronger the plant grows. Pkg. 15c; 1/4 oz. 45c; oz. \$1.35



Corn Salad



## COLLARDS

**Sweet Louisiana.** A new kind much better than Georgia. Sometimes called non-heading Cabbage. Very popular in the South for boiling greens. Large, tender leaves that have a mild Cabbage-like flavor on 3-foot plants that bear all season. Ready in 80 days. Pkg. 10c; oz. 25c; 1/4 lb. 65c



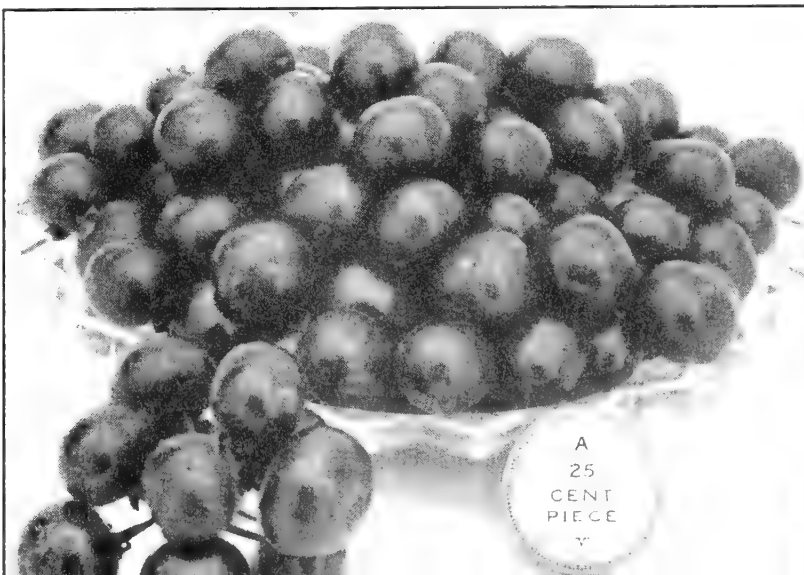
Broad-Leaved Cress

## The Garden HUCKLEBERRY

Freeze them and store for winter in your food locker.

These Seed Huckleberries or Sunberries—Wonderberries—Garden Berries—their botanical name is Solanum—they bear fruit from seed the first year.

These pie berries grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them Sun Berries, others Wonder Berries. Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. Package of 50 seeds 15c; 2 pkgs. 25c



A  
25  
CENT  
PIECE



This is the kind of Golden Plume Celery that the commercial Celery grower gets from our Special Strain of Golden Plume.

# HART & VICK CELERY

Celery seed is very slow in germination, and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firm about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by boards on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or roothouse, packing closely.

1 pkg. of seed will produce about 500 plants;  
1 oz. about 8,000 plants.

Comparatively few people have ever eaten Green Celery, such varieties as Giant Pascal, Utah and Summer Pascal, but those who have, are never satisfied with any other kind. No yellow Celery can compare with the green varieties in quality and flavor. Grow Utah Celery in your garden or ask your supplier for it.

**Cornell No. 6.** Very much like No. 19 but the stalks are a little heavier and not as sharply ribbed. Makes a somewhat heavier growth than Cornell No. 19 and shows a little fuller heart. This is a specially good Celery for salad as the stalks are very thick, almost round and absolutely stringless and of the very highest quality.

Pkg. 20c; 1/4 oz. 75c; oz. \$2.25

**Cornell No. 19.** Developed and introduced by the New York State College of Agriculture. A cross between the green Celery Utah and the Golden Self Blanching. Early, easy blanching. Plants 24 inches tall. Edible stem 10 1/2 inches. Rounded thick stems; fairly good heart. Quality good. Resistant to fusarium yellows.

Pkg. 20c; 1/4 oz. 55c; oz. \$1.85

**Giant Pascal.** Also called Winter King. A very popular standard winter variety with Celery growers and back-yard gardeners especially in the New England states and in Pennsylvania. The plants are large, upright, heavy. Stalks tall, thick, solid and stringless. Has a very delightful rich nutty flavor, tender and crisp. Keeps well over winter. A green Celery.

Pkg. 15c; 1/4 oz. 45c; oz. \$1.25

**Golden Plume.** A special, early blanching strain of the very highest type. Large stalks, with a full golden yellow heart. The stalks blanch easily, are crisp and brittle, and remain in good condition for several days after digging. Extra fine for home gardens and market.

Pkg. 15c; 1/4 oz. 45c; oz. \$1.25

**Utah 10-B.** Very similar to Utah No. 15 and on some pieces of muck, under certain weather conditions growers prefer it to any other green variety. Plants not quite as erect in growth as No. 15. Edible stems 10 inches long, rounded, tender, crisp and of excellent quality.

Pkg. 15c; 1/4 oz. 40c; oz. \$1.25

**Utah No. 15.** This was the most satisfactory of the green Celeries we saw last year both in trial plots and in commercial plantings of our customers. Grows 28 in. tall, erect and compact; edible stems 8 to 10 in. uniformly long, rounded, thick, waxy and smooth. Splendid quality.

Pkg. 15c; 1/4 oz. 40c; oz. \$1.25

**Summer Pascal.** An early green kind of superb quality. The stems are long, thick and extremely tender. Green Celery has a rich, full flavor that is unsurpassed. The plant grows medium high and the large full heart blanches to a pure white.

Pkg. 20c; 1/4 oz. 55c; oz. \$1.85

**Resistant Golden Plume.** Highly resistant to Fusarium Yellows. Early maturing and easy blanching Celery of very high quality. Edible part of the stems about 8 inches long, thick, crisp and tender. The heart is uniformly large and full. For growers with soil infected with the Yellows Disease this new Celery will prove very popular.

Pkg. 20c; 1/4 oz. 55c; oz. \$1.85

If you grow Celery for the market be sure and ask us for our Commercial Vegetable Growers' Seed Catalog. It pictures, describes and prices varieties of vegetables specially suited to the market, for freezing and for shipping. We specialize on good seed for the critical market gardener.



Utah No. 15  
The Best Green Celery We Have Seen

## Protect Your Garden Against Rain - - Wind Bugs - Frost with Hotkaps



HOTKAPS, like miniature greenhouses, keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 Hotkaps with setter	\$0.95, post-
paid	.....\$1.10
100 Hotkaps with setter	\$3.15, post-
paid	.....3.35
250 Hotkaps with setter	\$5.90, post-
paid	.....6.20
1000 Hotkaps	\$18.35. Fiberboard setters
20c, postpaid 30c. Steel setters	\$1.95, postpaid \$2.15.

## HOTENTS Are Much Larger Hotkaps

Miniature hothouses made of heavy waxed KAPS—10 1/2 x 14 1/2 x 8 1/2. Give the plant plenty of room to grow in. Protect against wind, hard rain, bugs and frost. Makes earlier and better vegetables. Post-paid to you.

25 for \$1.35; 100 for \$3.85; 250 for \$7.35



Thomas Guidone of Port Byron, N. Y., is one of the best commercial growers of vegetables in the State. Here is some Golden Plume Celery he grew from our seed.



Peter Donk of Savannah, N. Y., showing us a typical plant of our Golden Plume Celery.

# THE BEST SWEET CORN

## Northern Grown Seed Corn Means Earlier Crops

Sweet Corn can be raised on any good ordinary soil that is thoroughly worked. Plant five kernels to the hill which should be about 3 feet apart each way, or plant in rows, one seed every 3 inches, covering seed with about 1 inch of soil firmly pressed down. Thin out to 3 plants to a hill. For succession, plant every 2 weeks up to July 15th. A package of seed will plant about 50 hills or about 75 feet of row. 1 lb. of seed will plant about 400 hills or 1000 feet of row.

### HYBRID SWEET CORN

Hybrid Corns are crosses between an inbred strain and a standard variety or a crossing of 2 inbreds. To produce Hybrid Corn this must be done each year. Do not save seed from Hybrids, it will not come true the next season. Hybrid Corns are of special value to commercial growers because the ears from 1 planting mature at the same time. If you want Corn over a long period plant 3 or 4 kinds.

**Golden Rocket.** Ready to eat in 67 days. Long 8-inch ears with 10 to 14 rows of deep kernels that fill it to the tip. It has splendid quality, the cream-colored kernels are tender, sweet and juicy. We recommend Golden Rocket as the highest quality early Corn and feel sure it will be a welcome addition to your vegetable garden. Pkg. 15c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$2.75

**Marcross C13x6.** A wilt-resistant hybrid that is ready to eat in 70 days. The ears are 6 1/2 to 7 1/2 inches long and carry 10 to 14 rows of light yellow kernels of fair quality. Not at all a strong growing kind but popular with the commercial growers on account of its earliness and complete resistance to Stewart's disease. Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.65

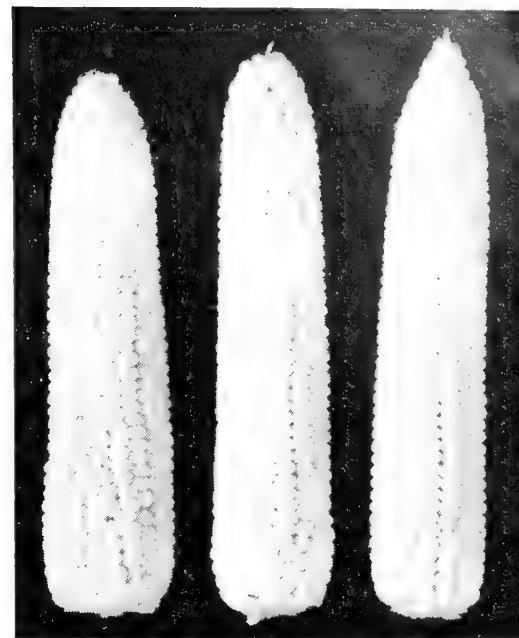
**Carmelcross Improved.** 72 days. Large, 8-inch ears filled to the end with 12 to 16 rows of deep, sweet and tender kernels, creamy yellow in color, very attractive and of delicious flavor. This is the most popular second early kind. It is the ideal Corn in its season both for the home and market garden. The plants grow 5 1/2 feet tall, are very robust and entirely resistant to wilt. Pkg. 15c; 1/2 lb. 40c; lb. 75c; 5 lbs. \$2.95

**F-M Cross.** We heard nothing but praise for this new hybrid that was introduced last year under the name of Cross Country. Customer after customer, men who really appreciate good Sweet Corn in their garden, wrote or stopped in at our store to tell about it. Here is its description. Large ears 7 to 8 inches long filled to the tip with 14 to 16 rows of narrow very deep light golden yellow kernels. Ripens just ahead of Golden Cross Bantam and much superior to it. Try some. Pkg. 15c; 1/2 lb. 40c; lb. 75c; 5 lbs. \$2.95

**Golden Cross Bantam.** Seed grown in New York State and recognized by commercial Corn growers as the best strain on the market. The highest quality Hybrid Sweet Corn that we have seen. The ears are about 8 inches long, with 14 rows of cream-colored kernels. Golden Cross is ready for use in about 84 days. Stalks are 4 to 5 feet high, thrifty growers, and bear 2 ears to a plant. Pkg. 15c; 1/2 lb. 40c; lb. 75c; 5 lbs. \$2.95

**Golden Bounty.** A new Hybrid that is ready to eat in 85 days and that has all the mighty good qualities of Golden Cross Bantam and in addition an ear that is a full inch longer and better filled to the tip. It is one of the best main crop hybrid Sweet Corns that has been developed in many years. Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.65

**Ioana.** All-America Winner, 1940. A new midseason yellow Corn (86 days) that is resistant to drought and wilt. The ears are 8 inches long with 12 to 14 rows of light yellow kernels. Very heavy yielding and does particularly well on light soils as it doesn't sucker and is drought-resistant. Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.65



lochief—Tops in Tenderness and Flavor

**lochief.** Many critical corn growers who have eaten this new Sweet Corn declare it is more tender and of better quality and flavor than any other Sweet Corn ever introduced. Ready to eat in 88 days, it is a heavy yielder of 9-inch ears filled to the tips with delicious, deep yellow kernels. Pkg. 15c; 1/2 lb. 40c; lb. 75c; 5 lbs. \$2.95

#### SWEET CORN COLLECTION

Plant these four varieties at the same time and they will supply you with delicious Sweet Corn for thirty days.

<b>Golden Rocket</b>	<b>Golden Bantam</b>
<b>Golden Cross Bantam</b>	<b>Marcross C13x6</b>
One pkg. of each—will plant 200 hills—	
postpaid for .....\$0.50	
1/2 lb. of each—will plant 800 hills—post-	
paid for ..... 1.35	

### HYBRID HULLESS POP CORN

**Minhybrid 256.** A new yellow Hybrid Pop Corn that shows a 16% larger yield and 29% greater popping volume than the old Hulless. Early and of good quality. Do not save for seed purposes as this is a hybrid. Pkg. 15c; 1/2 lb. 45c; lb. 85c; 5 lbs. \$4.25

Our Sweet Corn seed has been treated with a fungicide that protects it from rotting in cold, wet soil. This will allow you to plant it earlier and make a bigger and better crop.

## Standard Varieties of Sweet Corn

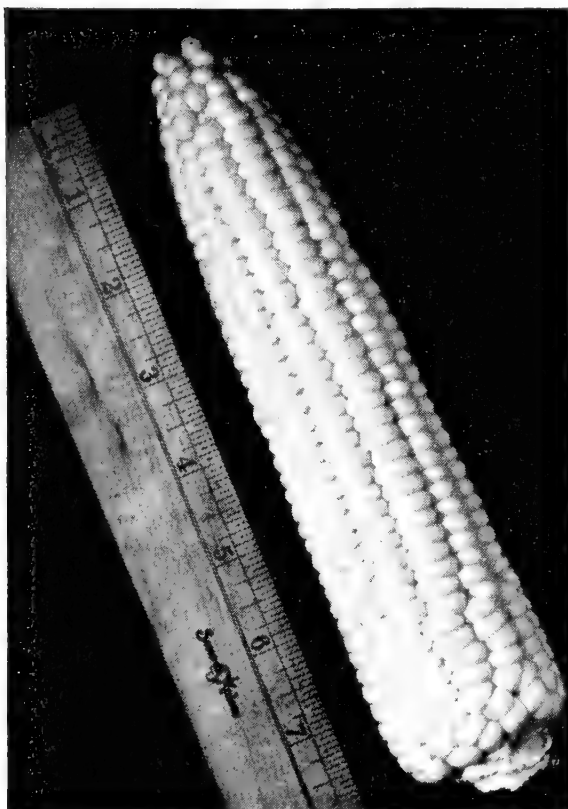
Often preferred by home gardeners because the ears mature over a much longer time than the Hybrid Corns do and extend the eating season.

**Golden Bantam.** (78 days.) Hart & Vick's old-fashioned strain with 6-inch ears, 8 rows of deep kernels. The original strain that made Golden Bantam famous is, we believe, away ahead of any other; has the wonderful richness, sweetness, and tenderness that make this variety so popular.

Pkg. 10c; 1/2 lb. 25c;  
lb. 45c; 5 lbs. \$1.75

**Stowell's Evergreen.** (95 days.) The standard main-crop variety for home garden or market. Ears very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer than any other.

Pkg. 10c; 1/2 lb. 30c;  
lb. 50c; 5 lbs. \$1.95



Golden Rocket is Ready to Eat in 67 Days



F-M Cross—Large Creamy Yellow Ears of Top Quality

# CUCUMBERS

One package of seed will sow 25 hills; 1 ounce about 100 hills.

Cucumbers should be raised in every home garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping six seeds in a hill. When second set of leaves has formed, thin to 3 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux, arsenate of lead, or use one of the new DDT sprays or dusts. Make a second sowing of seed about 5 weeks later to furnish you with Cucumbers and pickles for preserving.

**For earlier Cukes place Hotkaps over the seed after you plant it. They keep the soil moist, bugs away, protect from frost.**

**A and C.** An outstanding kind for shipping on account of its deep green color which is retained for an unusually long time after picking—a feature especially desirable for those who send their Cucumbers to market. This white-spined Cucumber grows about 10 inches long and 2 1/4 inches thick. The fruits are straight and shapely and of very high quality. Flesh is crisp and of very delicious flavor.

Pkg. 10c; oz. 30c; 1/4 lb. 95c

**Cubit.** All-America Bronze Medal for 1944. A splendid home and market garden kind, cylinder-shaped and about 8 inches long. The ends are blunt, making it an ideal slicing fruit. The skin is lustrous dark green and the flesh firm and pure white. Very vigorous and very heavy bearing.

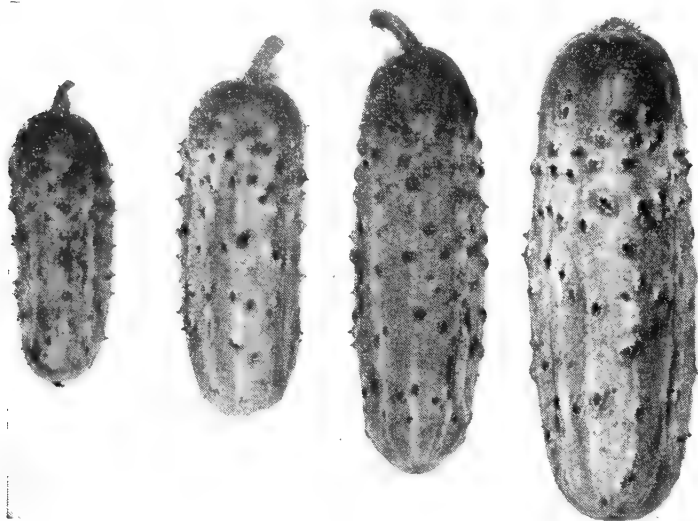
Pkg. 15c; oz. 30c; 1/4 lb. 95c

**Early White Spine.** Splendid kind to grow for "Dill" pickles. An early, smooth, straight Cucumber 7 inches long and 2 1/2 inches thick. Its color is dark green. Excellent for slicing when fully grown or when small for finger and dill pickles. A very productive variety.

Pkg. 10c; oz. 35c; 1/4 lb. 85c

**Early Sure Crop** A new F-1 Hybrid. All-America Winner 1950. The outstanding good qualities of this hybrid are its thriftiness of growth and ability to produce cukes for a much longer period than the ordinary kinds. The plant starts to grow very quickly in the spring and is resistant to disease. The fruit is about 8 inches long, cylindrical in shape and has very blunt ends. Skin lustrous dark green and flesh firm and pure white. Quality very good.

Pkg. of 35 seeds for 25c; 2 pkgs. 45c; 5 pkgs. \$1.00



York State—A New Disease-Resistant Cucumber Pickle for Your Garden

**Highmoor.** An outstanding new slicing kind developed by Dr. Russell Bailey of the Maine Experiment Station. The fruit is of very high quality and thick meaty, 8 to 9 inches long, cylinder-shaped with blunt, round ends and very dark green in color. The plant is very vigorous growing and a splendid producer of good looking fruit, nearly immune to scab and resistant to mosaic and downy mildew.

Pkg. 10c; oz. 30c; 1/4 lb. 90c

**Longfellow.** Handsome, solid deep green fruit that holds its attractive color long after it has been picked. Straight, cylinder-shaped Cukes 12 to 14 inches long and 2 1/2 inches thick.

Pkg. 10c; oz. 30c; 1/4 lb. 95c

**Improved Long Green.** A standard variety for slicing and largely for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home and market garden.

Pkg. 10c; oz. 30c; 1/4 lb. 95c

**Lemon Cucumber.** This Cucumber is round, with yellow and green markings and smooth skin, similar to the lemon. Flesh tender, crisp, and sweet. Fruit is from 2 to 3 inches in diameter, and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow.

Pkg. 15c; oz. 45c

**Marketer.** Rich dark green fruits, uniformly cylindrical in shape, slightly tapered ends and about 8 inches in length. Flesh thick, crisp, white, and of fine flavor. Vines are vigorous growing and bear unfailing big crops for a long season. This new variety is attracting the attention of commercial growers of quality Cucumbers and promises to be a most popular variety.

Pkg. 10c; oz. 30c; 1/4 lb. 95c

**Mixed Cucumbers.** Made up of the large slicing varieties and the smaller dills and picklers. Many gardeners have asked us for such a mixture as Cucumbers seem to do better when varieties are mixed in the garden and cross pollinated.

Pkg. 15c; oz. 45c; 1/4 lb. \$1.25

**National Pickling** Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new Cucumber. Likewise, if you are partial to "dills," let the Cukes remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops. We recommend to commercial pickle growers our stock of this pickler. It will please their most critical trade.

Pkg. 10c; oz. 30c; 1/4 lb. 85c

**Niagara** Developed by Dr. Henry Munger of Cornell University. The first slicing cuke resistant to mosaic. Vine husky and large leaved like the hybrid Early Sure Crop. Fruit is 8 to 10 inches long, dark green skin and crisp, white flesh of splendid quality. In mosaic infested soils where other cukes fail Niagara will make a crop.

Pkg. 20c; oz. 45c

**Straight-8.** Very prolific. The fruits are about 8 inches long and from 1 1/2 to 2 inches in diameter, with rounded ends. The skin is deep green, while the flesh is pure white, crisp and tender. A good kind to grow under glass. Few seeds.

Pkg. 10c; oz. 30c; 1/4 lb. 95c

**York State Pickling.** New mosaic-resistant kind developed by Dr. H. M. Munger of Cornell University that will bear an abundance of fine pickles in gardens where mosaic disease is so bad that other Cucumbers will not grow.

Pkg. 10c; oz. 30c; 1/4 lb. 95c

Cucumbers are divided into two classes. The "Black Spine" and the "White Spine." The spines being the bristles showing on the fruit when it is young. The black spined kinds turn yellow when ripe. The white spines turn white.

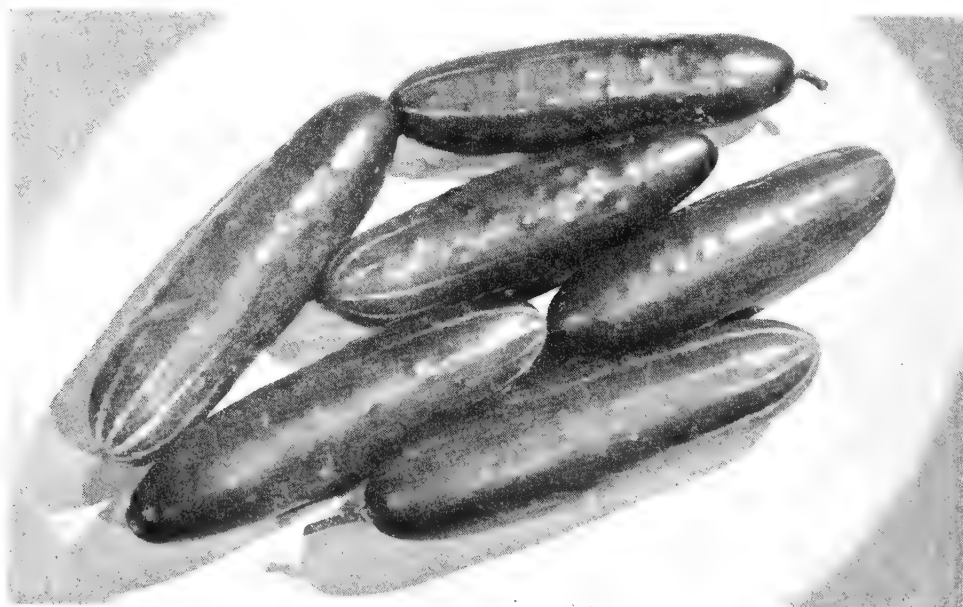
## FERTILE POTS

Make Stronger Plants and Earlier Crops

Pots made of plant food and manure that hold moisture and feed the plant as it grows. Plant the seed right in the pot and set pot and all right in the ground when the time comes to plant your garden. The plant suffers no set-back from transplanting and the roots grow right through the pot.

No. 2 1/2 (about 2 1/2 in. diameter). Prepaid  
Carton of 12 .....\$0.60  
Carton of 50 ..... 1.85  
Carton of 100 ..... 3.10  
Carton of 250 ..... 5.65

No. 3 (about 3 in. diameter). Prepaid  
Carton of 12 .....\$0.75  
Carton of 50 ..... 2.15  
Carton of 100 ..... 3.70  
Carton of 250 ..... 6.55



Marketer is the Most Popular of All Cucumbers

# Hart & Vick's EGGPLANT

One package of seed will produce 200 plants; 1 ounce 2000 plants.

Harvest your Eggplant while the skin is still glossy. It is too old when the skin becomes dull.

Maturing days mentioned mean days from the time the plant is set out in the garden until it is ready to eat.

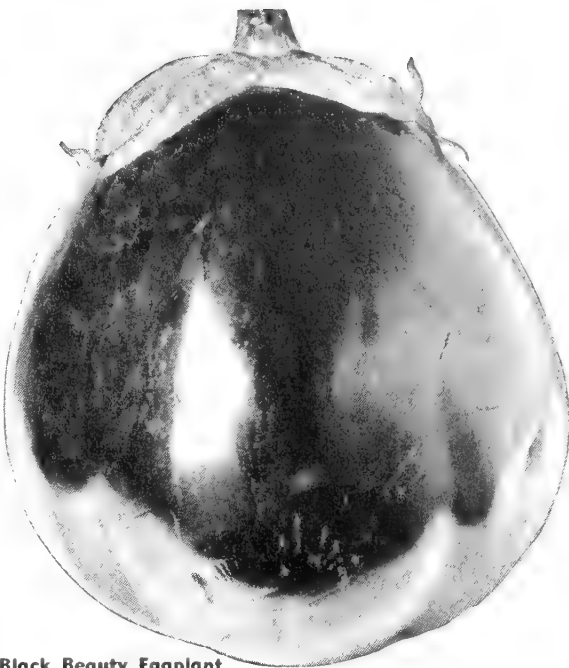
Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, singly, into 2½- to 3-inch pots. (Fertile Pots are best, see page 12.) As soon as weather is warm set out in open ground, about 2 feet apart each way. Spray or dust for beetle with arsenate of lead or one of the new DDT sprays or dusts.

**Black Beauty.** (73 days.) An extra early variety. The fruits are large, blunt, oval in shape, purple-black, entirely spineless, and of very high quality, weigh several pounds each and are entirely free from spines and thorns. Holds its color a long time and is a desirable market variety as well as the very best kind for the home gardens, except in very northern sections. This is a very reliable and heavy bearing variety, each plant producing several large fruits.

**New Hampshire Hybrid.** (60 days.) An extra early kind that does well everywhere and is especially valuable in northern sections where the season is short. The round and oblong fruits are deep purple in color and of splendid quality. Plants are sturdy, low, compact growing and bear ten days before other kinds.

Pkg. 15c; ½ oz. 55c; oz. 95c

Pkg. 15c; ½ oz. 60c; oz. \$1.00



Black Beauty Eggplant

## ENDIVE is Easily Grown

One of the best salads for fall and winter use, for garnishing and flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together over center to blanch the heart. Cover fresh plants every few days for a succession. One package of seed will sow 50 feet of row; 1 ounce 300 feet.

**Deep Heart Fringed.** All-America Medal Winner. An entirely new type of Endive having the broad leaves of Batavian but finely fringed like Green Curled and more upright in growth than either. Easily blanched to an appetizing creamy white, crisp and tender. A splendid home garden kind. Ready in 70 days.

Pkg. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 90c

**Full Heart Batavian** (Escarole). Broad, twisted and waved, bright deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads. Ready in 90 days.

Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. 85c

**Green Curled Green Ribbed.** Ready in 65 days. Rich green leaves are very finely cut giving the plants a feathery appearance. The 15-inch heads blanch easily to pure white and have a most delicious, crisp, refreshing flavor.

Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. 85c

## Fennel

**Florence** (Finocchio). Grown in home and market garden, and produces a bulb at the surface of the ground of aromatic and Anise-like flavor. The stalks are eaten like Celery, raw or creamed. Sow the seed in rows 20 inches apart and thin plants to 10 inches apart; Blanch by drawing up the earth.

Pkg. 15c; oz. 35c; ¼ lb. \$1.00



Full Heart Batavian Endive or Escarole

## KALE is Rich in Vitamins

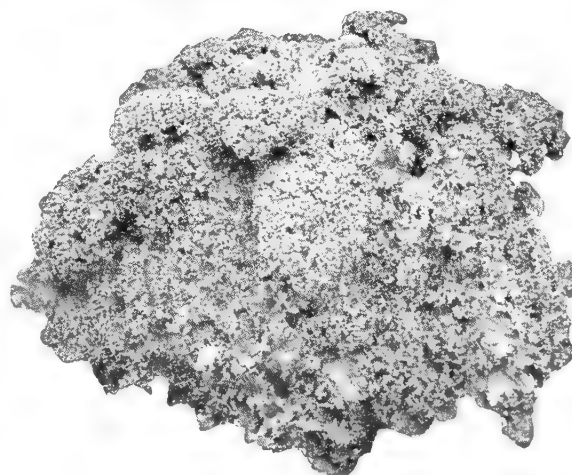
Use for greens and garnishing. The tender young shoots branching from the stalks make very delicious greens or may be cut up to be eaten raw in salads and sandwiches. Hardier than Cabbage and is improved by frost. Sow the seed in the garden in early spring for large fully grown plants. Sow in July for those small tender leaves to use in the fall and winter. Sow seeds ½ inch deep in rows 2 to 3 feet apart. Thin plants to stand 12 inches apart in the row. Package of seed will sow 50 feet of row; 1 ounce 300 feet.

**Dwarf Blue Curled.** Bluish green foliage of unusually high quality. The plants are hardy, compact in habit, and produce an enormous amount of foliage, used both for eating and for table decoration.

Pkg. 10c; oz. 35c; ¼ lb. 95c

**Siberian or Sprouts.** These plants grow about 15 inches high, will spread to 3 feet or more across, and are the largest of all the Kales. Large, light bluish green leaves curled at the edges; nearly all are edible.

Pkg. 10c; oz. 35c; ¼ lb. 95c



This is Dwarf Blue Curled Kale

## Hart & Vick's KOHLRABI

An edible bulb that grows above ground and combines the good qualities of Cabbage and Turnips. Kohlrabi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows 1½ feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Matures in 10 to 12 weeks.

One package of seed will sow 40 feet of row; one ounce 300 feet.

**Early White Vienna.** The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skin.

Pkg. 10c; ½ oz. 30c;  
oz. 50c; ¼ lb. \$1.45

**Early Purple Vienna.** A purple-skinned, white-fleshed bulb similar to White Vienna.

Pkg. 10c; ½ oz. 30c;  
oz. 50c; ¼ lb. \$1.45

**White Vienna Kohlrabi** is a mighty good vegetable for your garden. We have some very nice things said about it from people who tried it for the past three seasons.

White  
Vienna  
Kohlrabi



## DANDELION

One package of seed will sow 100 feet of row.

**Improved Thick-Leaved.** A splendid salad plant. This variety has large, thick leaves and is a valuable plant for "greens" in the early spring. Some prefer to tie the leaves together over the head to blanch it and then eat it like Endive. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in rows. Ready to eat in 60 days.

Pkg. 15c; ¼ oz. 45c; oz. \$1.45

**Italian Dandelion.** You will find this on page 8 listed under Chicory. It is a rapid growing salad plant whose Dandelion-like leaves are used as early greens. The leaves and flower shoots are very tender and have a faint Asparagus flavor. They may be cut several times during a season.

Pkg. 15c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.25

# LETTUCE

Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of Lettuce is to thin them out when they are 1 inch high so that they will stand 18 inches apart in the row. Fresh Lettuce can be had all season by sowing at intervals of two weeks.

One package of seed will sow 50 feet of row; one ounce about 300 feet.

## BUTTERHEAD and CRISP-HEAD KINDS

**Big Boston.** Plants are hardy, vigorous, sure-heading and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender. Pkg. 10c; oz. 35c; ¼ lb. \$1.15

**Crisp as Ice.** Small dark green heads covered with brown tinted crumpled leaves. This kind does not get bitter in hot weather. Pkg. 15c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25

**Cornell No. 456.** Very popular with commercial Lettuce growers. Produces solid heads during periods of high temperature when Imperial No. 44 will not do so well and is also more resistant to tip-burn. A good head Lettuce to grow during July and August. Requires moisture to do its best. Pkg. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.25

**Early May King.** The earliest of all head Lettuces, and especially good for the home garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp and tender. Pkg. 15c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25

**Great Lakes.** A popular kind with commercial Lettuce growers. Plants are large, dark green in color, heads solid, sweet and crisp. Stands a long time before bolting to seed and is very resistant to tip-burn. Pkg. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.25

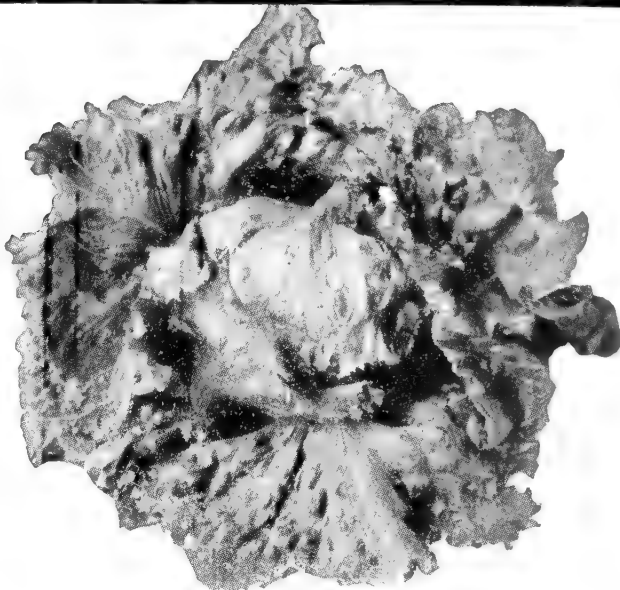
**Imperial No. 44.** A very popular "Iceberg" type Lettuce to grow here in the East. The heads are large, solid and very good quality. The seed is white. Pkg. 15c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35

**Pennlake. Bronze Medal Winner, All-America 1949.** Originated by Dr. M. T. Lewis, Penn State College. We have had this new Iceberg type Lettuce in trial for the past two years and it does show a lot of promise, especially on marl mucks and on upland. The heads are uniform in size, rather conical in shape, leaves fold well over the top of the head. It is slightly larger than Cornell 456 and smaller than Great Lakes. Pkg. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.25

**Premier Great Lakes. Bronze Medal, All-America 1949.** An early and distinct strain of Great Lakes and valuable on this account. Large, dark green leaves and large, uniform and solid, slow bolting heads, weighing up to two pounds. Resistant to tip-burn and recommended for upland growing. It is the best early Iceberg type Lettuce for your garden. Pkg. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.25

**Progress.** A new early, dark green, thick-leaved, heavily savoyed, crisphead Lettuce, a product of selection from a cross of Imperial 44 with an unnamed hybrid seedling. As compared with Imperial 44, Progress is darker green, thicker leaved, more savoyed, more resistant to tip-burn, and a few days earlier. It does particularly well in parts of New York State and New Jersey. Pkg. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.25

**White Boston (Large Frame Type).** A solid-headed Lettuce with a tightly folded heart that blanches to a bright creamy yellow color. Resembles Big Boston, but does not have the red tinge of that variety. We supply seed of this Lettuce to many commercial Lettuce growers. It is as fine a strain of White Boston as there is in the country. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25



Premier Great Lakes—A New Iceberg Lettuce for Your Garden

## LOOSE-LEAF KINDS

**Black-Seeded Simpson.** This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time. Pkg. 10c; oz. 30c; ¼ lb. 95c

**Grand Rapids.** Our Special Strain of larger, stronger, lighter green and extremely curled. A very popular variety with market gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15

**Grand Rapids U. S. No. 1.** A mildew-resistant kind making a larger, more robust plant than Grand Rapids and the leaves are more deeply cut and frilled. Preferred by many commercial men for greenhouse growing. Pkg. 15c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35

**Oak Leaf.** Ready in 40 days. A unique variety with rich dark green, tender leaves of unusual form. Very decorative and of high quality. Easily grown all season as it is very resistant to hot weather. We have just found this Lettuce described in Vick's Illustrated Magazine for December, 1879. Pkg. 15c; ½ oz. 25c; oz. 40c

**Prizehead.** A very early quick growing kind. Probably the most tender of all Lettuces. The broad crumpled and frilled leaves are tinged and edged with red. Very popular home garden variety. Pkg. 15c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25

**Slobolt.** A new leaf Lettuce that will not go to seed for a long time, even in hot summer weather, so can be used 2 to 3 weeks longer than any other kinds. The ideal leaf Lettuce for home gardeners. Leaves long, fresh green in color, ruffled and frilled edges and very tender and sweet. Pkg. 15c; ½ oz. 30c; oz. 50c

## Cos or Romaine Lettuce

**Dark Green Cos.** Good sized head of rich dark green. Not as good as Trianon for the home garden. Pkg. 15c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.40

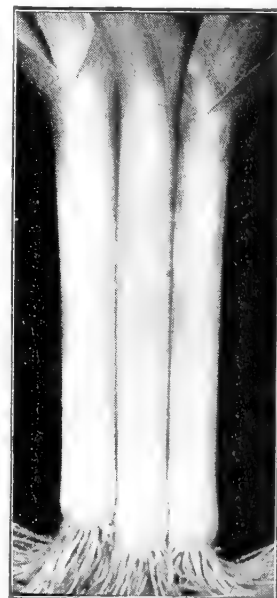
**Trianon Self-Folding Light Green.** This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Pkg. 10c; oz. 35c; ¼ lb. \$1.15

## Leek

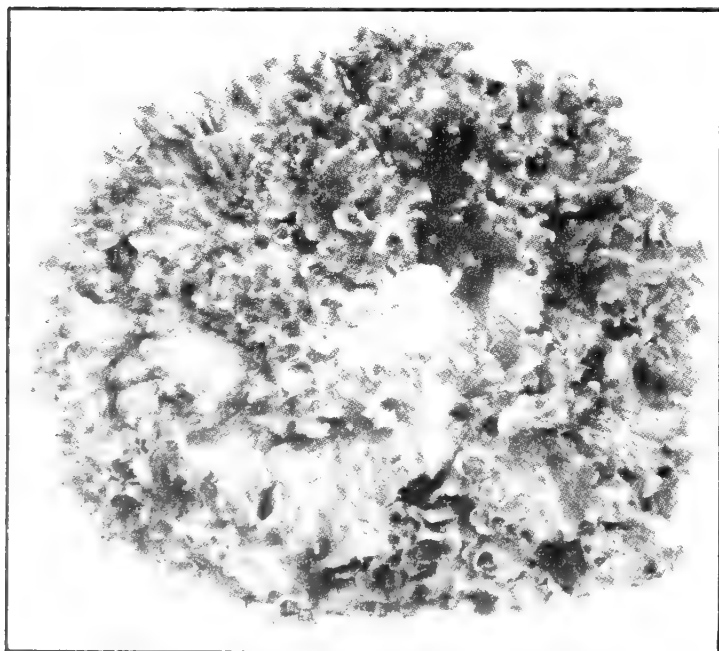
Long, thick white stemmed, onion-like plant that forms no bulb. Bleached by hilling with earth it is much relished by the Italian people in soups and salads.

**American Flag.** An old favorite variety but, in our opinion, as good as the newer Elephant variety. Pkg. 10c; ½ oz. 35c; oz. 60c

**Elephant.** Larger and thicker pure white stems than American Flag. Tender and mild. Pkg. 15c; ½ oz. 40c; oz. 70c



Leek



Slobolt—A Splendid Leaf-Lettuce for the Garden



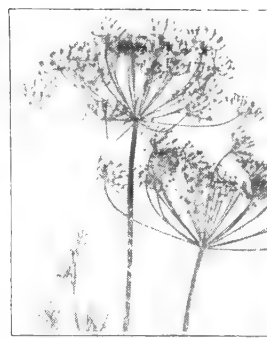
Borage



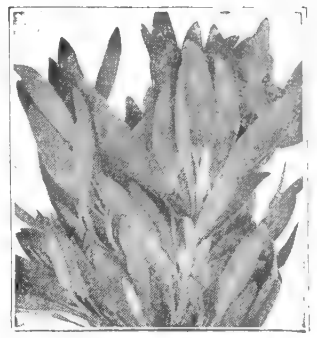
Basil



Sweet Marjoram



Mammoth Dill



Broad Leaf Sage

## HERBS FOR YOUR GARDEN Sweet, Pot and Medicinal

Grow a few Herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring, in rows 1 foot apart, and thin out or transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.

**Anise.** Used for garnishing and flavoring. The seeds are used in cakes, bread, soup. Perennial. 18 inches high. Pkg. 25c

**Basil.** The pleasant clovelike flavor of the leaves and flowers is a delightful addition to all Tomato cookery, as well as to salads and soups. The leaves and flowers may be cut and dried for winter use. Sow the seed outdoors where the plants are to remain. Grows 18 inches tall and branches profusely. Pkg. 15c; 1/2 oz. 40c; oz. 75c

**Borage.** An annual used for bee-pasture and as a pot-herb. Pkg. 15c; 1/2 oz. 35c; oz. 60c

**Lavender.** *Lavandula vera.* Hardy plant bearing lavender-blue flowers often dried and placed with linens, etc., to impart fragrance. Pkg. 25c; 1/4 oz. 55c; 1/2 oz. 85c

**Sage, Broad Leaf.** An important flavoring for meats, dressings, sausages and cheese. A perennial whose seed is sown in the spring or may be increased by cuttings or plants. Cut the leaves before the last of September, dry and store in jars for winter use. Pkg. 15c; 1/4 oz. 35c; oz. \$1.00

**Dill, Long Island Mammoth.** The seed heads are cut at the time the seeds begin to ripen and are used in the making of "dill" pickles. Sow seeds outdoors as early as possible 1/2 inch deep. Thin to stand 8 inches apart in the row. The leaves and flowers are used for flavoring soups and fish. Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Coriander.** For garnishing.

Pkg. 15c; 1/4 oz. 30c

**Savory, Summer.** Used in cooked dishes and in meats and dressings. Sow seed in poor soil, in the garden, in early spring. The aromatic qualities are more pronounced when grown in poor soil. Gather the stems and leaves in midsummer and dry for winter use. Pkg. 15c; 1/2 oz. 40c; oz. 75c

**Sweet Marjoram.** Used for seasoning sausages and in other dishes, when either fresh or dried. Very rapid growing, the leaves may be used 6 to 8 weeks from time of planting. This is a biennial treated as an annual that makes a bushy plant 2 feet high. Pkg. 15c; 1/4 oz. 40c

**Thyme, Broad-Leaved.** Well known perennial plant used for seasoning poultry and fish. Protect the plants over winter. Pkg. 25c; 1/4 oz. 65c; oz. \$1.85

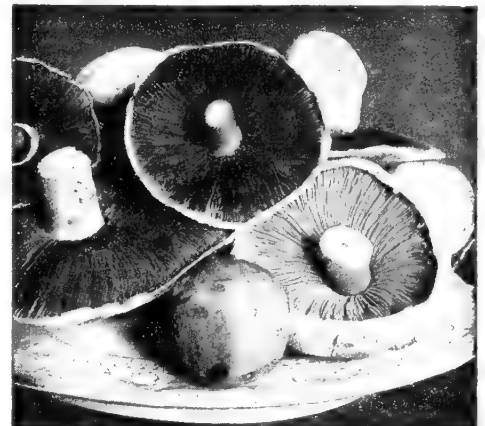
## Mangels and Sugar Beets

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these past few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row. One ounce will sow a 100-foot row; 6 to 8 lbs. to the acre.

**Giant Double Sugar Green Top.** Contains more sugar than any other. Large, oval; grow half out of ground. Heavy yielder. White, red tops. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25

**Long Red.** These long giant Mangels are light red and smooth, and grow well out of the ground, making the digging easier. Splendid for feeding and keep well. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25

**Golden Tankard.** Large, long, thick, spindle-shaped roots; light gray tinged with brown above the ground, yellow below. Flesh of good quality and high in food value. Very easily harvested. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.25



Mushrooms

## Mushroom Spawn

Crumbled Tobacco Stem Spawn is easier to handle and much more certain in results than older types. The vigor of this spawn, the moisture retaining ability, the complete coverage of each particle with active spawn and the fact that tobacco stems are less attractive to insects produce a spawn that is more resistant to adverse conditions. It will produce the finest white mushrooms much more rapidly. 1/2 pound will spawn 35 square feet of bed. Pkg. that will plant about 10 sq. ft., 50c; 1/2 lb. \$1.35; lb. \$2.50; 5 lbs. \$11.50, prepaid to you. Full directions for growing mushrooms are sent with each order.

## Okra or Gumbo

The pods are used in making soups and stews. Cut up, they give them flavor and body. Pick the pods when they are small and tender. When the ground is warm in the spring sow the seed in the garden. Thin the plants to stand about 2 feet apart. A package of seed will sow about 20 feet.

**Long Pod Dwarf.** A very good kind for the home garden as the plants are much more compact growing and take up less room. Very heavy bearer of 7- to 8-inch, tapered, dark green, fleshy, tender pods. Mature in 55 days. Pkg. 10c; oz. 25c; 1/4 lb. 55c

## Mustard

**Long Standing** (Southern Curled). An early maturing bright green, broad, large, curled-leaf variety of mild and pleasing flavor. Highly nutritious and may be eaten as a salad or cooked. Sow the seed in the early spring and every 10 days until hot weather. For fall use sow seed several times in succession beginning in mid-August. Thin to stand 6 inches apart. A package of seed will sow 15 feet of row. Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Fordhook Fancy.** A long standing variety with curled and fringed leaves of mild and pleasant flavor. Pkg. 10c; oz. 25c; 1/4 lb. 65c

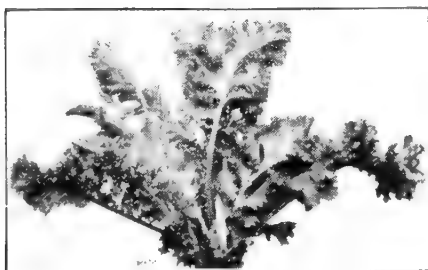
You get the same high quality seed in these garden size packages as we furnish the commercial grower of flowers and vegetables whose living depends on the quality of the seed he sows.



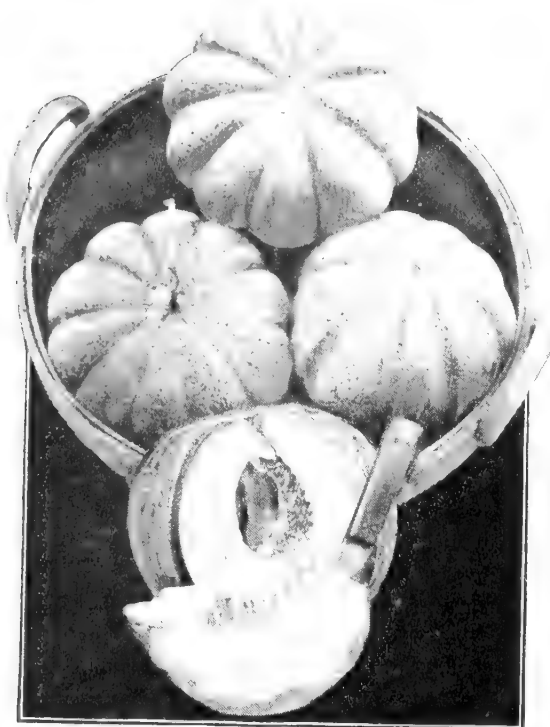
Long Pod Okra



Long Red Mangel



Long Standing Curled Mustard



Delicious Muskmelon

## WATERMELONS

1 package of seed will scw 10 hills;  
2 to 3 pounds an acre.

**Dixie Queen.** Here is a Melon, popular in the Watermelon country in the South, but one that can be grown very successfully here in the North, as it matures in 85 days. Very large, often weighing 40 to 50 lbs., nearly round, light green striped darker green. Deep pink flesh, thick, crisp and of splendid flavor. White seeds. Pkg. 10c; oz. 35c; 1/4 lb. 95c

**Honey Cream.** Best Medium-Sized Watermelon for Northern Gardens. Medium size, nearly round Melons with light green skin, striped darker green. The flesh is cream-yellow, firm and delicious in flavor. A very fine Watermelon for your garden, and one that fits the modern refrigerator. Ready to eat in 82 days from seed planting. Pkg. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.45

**Early Kansas.** A large, nearly round Melon of top quality, ready to eat in 85 days from seed planting. Flesh is bright red and thick, seeds red. Skin deep emerald-green with paler green stripes. Good for the home garden and market. Pkg. 10c; oz. 35c; 1/4 lb. 95c

**Wondermelon.** (Improved Kleckley's Sweet.) Best large long Melon for the North. This variety has made a reputation for itself in the southern states, and in the past few years has been grown extensively in the North. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed cavity. Seeds are white. 85 days. Pkg. 10c; oz. 35c; 1/4 lb. 95c

**Citron for Preserves.** Medium sized fruits used in preserves and pickling. Ripens in the fall and can be kept in good condition a long time. 95 days. Pkg. 10c; oz. 25c; 1/4 lb. 75c

New Larger Fruited Iroquois Muskmelon  
Developed by Dr. Henry Munger  
of Cornell University, Ithaca, N. Y.

## MUSKMELONS

One package of seed will sow  
15 hills; 1 ounce 80 hills;  
2 to 3 pounds an acre.

Plant Muskmelon seed in a warm, sunny spot after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin out to 4 plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with Cuke and Melon Dust for striped beetle. Grown the same as Cucumbers, see page 12 for cultural directions.

Cover the hills when the seed is planted or the young plants, if you transplant them from pots, with Hotkaps. It will make earlier fruit and save the plants from bugs, hail, frost, rabbits.

**Bender's Surprise.** (95 days) An orange-fleshed, deliciously sweet, highly flavored Melon; oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market gardeners. Our strain of Bender's is very fine. Pkg. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.45

**Delicious.** (85 days.) A Melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this Melon for both the home and market garden. It ripens 10 days earlier than Bender's. Pkg. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.45

**Hearts of Gold.** We offer the large type. Thick, tender, juicy, sweet flesh, just the flavor you will like. Melons round as a ball, heavily netted. Weigh about 3 lbs. Vines strong, and yield many fruits. Our customers say it's a winner. Ripens in 90 days. Pkg. 10c; 1/2 oz. 30c; oz. 40c; 1/4 lb. \$1.25

**Irondequoit.** A fine yellow-fleshed Melon introduced by James Vick in 1889. Vines are very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with a very small seed cavity, rich salmon-yellow, sweet and of a most delicious flavor. 86 days. Pkg. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.45

**Queen of Colorado** (Pride of Wisconsin.) A splendid new Melon for the home garden and for market. The salmon flesh is very thick, leaving but little seed cavity. Flavor is exceptionally good, sweet and delicious. A very good shipping variety. 86 days. Pkg. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.25

## IROQUOIS

SWEETER—DELICIOUS—ATTRACTIVE  
DISEASE-RESISTANT

We Offer You Seed of Our Own Growing of Dr. Munger's New Larger Type of This Delicious Melon—A Splendid New Muskmelon for Your Garden That is Resistant to Fusarium Wilt

Iroquois was developed and introduced by the New York State College of Agriculture at Ithaca, N. Y. It is slightly oval in shape, heavily netted and very uniform in size. You will find most of the fruits weigh between five and six pounds. The flesh is orange-yellow in color, very thick, and outstanding in its sweetness, flavor and quality. Many who sampled it last season declared it the finest Muskmelon they have ever eaten. The vine of Iroquois is very vigorous growing and a most prolific bearer. We recommend Iroquois to all gardeners whether they are going to grow it for their own use or for selling on the market. Ripens in about 95 days. Pkg. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.45

Before you plant our Muskmelon seed treat it with Spergon. It combats fungus, protects it from rotting in the ground, increases germination, makes stronger plants and better yields. 2 ounces will treat several pounds of seed. 1 oz. 25c; 5 ozs. \$1.00; lb. \$2.40; 5 lbs. \$10.50

## TWO NEW WATERMELONS

**The Seedless Watermelon.** This new, round, 10- to 15-pound Melon with its clear green skin, without stripes, and its rich reddish pink flesh, extra sweet and flavorful, will be a welcome addition to your garden. Follow directions for sowing the seed very carefully. Pkg. of seed 85c

**New Hampshire Midget.** Small, "ice-box" size Melons, 6x7 inches. Striped and of tender rind. Sweet, juicy and of a most delicious flavor. Very early. Ripe fruit 70 days after you sow the seed. Was originated at the University of New Hampshire and ripens on the vine very nicely in that northern state. Vigorous heavy bearing vines. The seed we offer you is of the true New Hampshire Midget. Pkg. of seed 15c; 1/2 oz. 50c; oz. 85c; 1/4 lb. \$3.25



## HOTKAPS PROTECT MELONS

HOTKAPS, like miniature greenhouses, keep out water and insects, promote sturdier growth and bring plants to maturity weeks earlier.



25 Hotkaps with setter \$0.95; ppd. \$1.10  
100 Hotkaps with setter 3.15; ppd. 3.35  
250 Hotkaps with setter 5.90; ppd. 6.20

## HOTENTS Are Much Larger Hotkaps

Miniature hothouses made of heavy waxed KAPS—10 1/2 x 14 1/2 x 8 1/2. Give the plant plenty of room to grow in. Protect against wind, hard rain, bugs and frost. Makes earlier and better vegetables. Postpaid to you. 25 for \$1.35; 50 for \$2.25; 100 for \$3.85

# ONIONS FROM PLANTS-SEEDS-SETS

## FROM PLANTS

### Grow Giant Sweet Spanish Onions in Your Garden

Large Spanish Onions, mild, sweet and solid, are easily grown in ordinary garden soil from these Yellow Sweet Spanish Onion plants. Set them out 4 inches apart in rows 15 inches apart. Fertilize and water well.

Bundle of about 100 plants 50c; 2 bundles 95c; 5 bundles \$1.95; 10 bundles \$3.25, prepaid to you.

Please remember we do not guarantee the number of plants per bundle, and all orders are taken with this understanding. We sell by the bundle, not by number of plants.

Order now. Shipments start about April 15th and continue until the last of May.



Here is the way the plants come to you, tied in a bundle. Trim an inch or two off the tops and set them out 2 inches deep and 4 inches apart.

In the fall you harvest these large and mild Sweet Spanish Onions.

Cool, dry storage, such as an attic, where the temperature is never high, and still never freezes, can be used for Onions. These store best in a dry place at temperature of 32 to 36 degrees.

Mild, Sweet and Tender  
Sweet Spanish Onions



## FROM SEED

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering one-half inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the table. When bulbs are full grown bend over the tops to hurry ripening before harvesting. Store in a cool frost-proof place.

One package of seed will sow 25 feet of row; 1 ounce 200 feet; 4 to 5 pounds an acre.

**Danvers Yellow Globe.** A main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping.

Pkg. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.45

**Early Yellow Globe.** Early, large, globe-shaped, and good color. Flesh pure white, very mild in flavor, sweet, juicy. The bulbs keep well, and are very popular with commercial Onion growers in New York State.

Pkg. 15c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.45

**Ebenezer or Japanese Onion.** Yellow skin; white, crisp, tender, mild flesh. Bulbs flat; good keeper.

Pkg. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.45

**Brigham Yellow Globe.** Also called "Michigan Onion." We have given much attention to this Onion, and find it is a great yielder and fine keeper. The bulbs are large, heavy, slightly deeper than broad. Skin is rich orange-yellow; the flesh snowy white, firm and mild in flavor. Brigham Yellow Globe is valuable for both home and market gardeners.

Pkg. 15c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.45

**Prizetaker.** A Giant in Size, Delightfully Mild in Flavor. The largest of all Onions—often 15 to 18 inches in circumference. A very desirable tall and early winter variety, often offered on the fruit stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. One of the finest of the table Onions. Give them plenty of room for they require 4 to 5 inches space on account of size.

Pkg. 15c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.25

**Southport White Globe.** Flesh is white, remarkably firm and solid. Very attractive when cooked.

Pkg. 15c; 1/2 oz. 30c; oz. 55c; 1/4 lb. \$1.85

**Southport Red Globe.** One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper.

Pkg. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.45

**Yellow Sweet Spanish.** (Utah Strain.) This very large Onion runs about 4 inches in diameter, is heavy, of true globe shape, with a golden colored skin and pure white flesh of mild, sweet flavor. This variety requires a longer season to mature than other kinds. Its popularity as a commercial Onion is growing very rapidly. Give plenty of room to develop.

Pkg. 15c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.25

**Hardy Bunching.** A splendid kind to sow for "scallions" or green Onions. Seed sown in the spring produces in the early fall, long, smooth, white, mild Onions in clusters of from four to five to a single plant. Seed sown in July or early August will produce "scallions" or mild "green onions" very early the next spring. Protect in severe climates with a mulch of straw or leaves.

Pkg. 15c; 1/2 oz. 30c; oz. 55c; 1/4 lb. \$1.85

**White Portugal.** If you like mild, tender, crisp, snow-white spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets.

Pkg. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.45

If you grow Onions for market, either on muck or on upland, write us about it and ask for our Grower's Catalog. We are Onion Seed Specialists.

## FROM SETS

This is an easy way to grow very early "Green Spring Onions" and the mature large Onions for summer, fall and winter table use. Put these sets out early in the spring 2 inches apart in the row, cover 1 inch deep.

**Ebenezer Yellow Sets.** Make splendid, tender "Spring Onions" and large, flat winter keeping Onions of very high quality.

**Silverskin White Sets.** Tender green Onions or large white-skinned fall Onions.

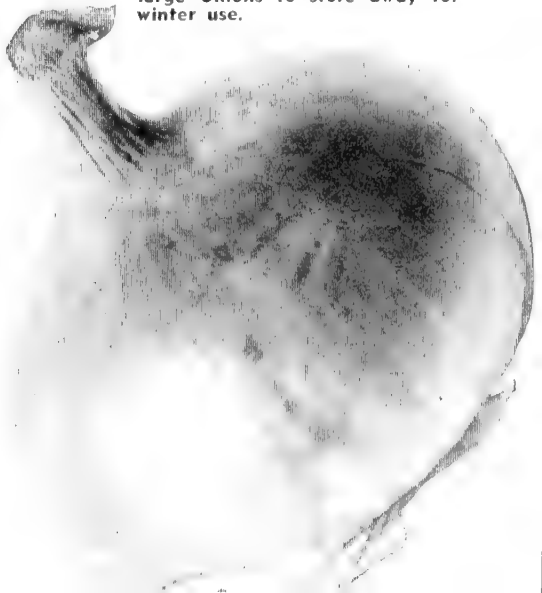
Prices of All Sets Postpaid to You:  
Lb. 45c; 2 lbs. 75c; 5 lbs. \$1.55; 10 lbs. \$2.85.



PLANT THESE SETS EARLY IN THE SPRING  
If you like "Green Spring Onions," pull them when they are like the plants below.



Or thin them out to stand 4 inches apart and leave them in the ground where they will make large Onions to store away for winter use.





Hollow Crown Parsnips—Standard for Both Home Garden and for Market

## HART & VICK'S PARSLEY

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering one-half inch deep with the soil pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth. **One package of seed will sow 35 feet of row; 1 ounce, 200 feet.**

**Champion Moss Curled.** A vigorous sort with dark green, finely cut, curled leaves. Good for home and market garden.

Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Turnip-Rooted or Hamburg.** The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small Parsnip, in both color and shape.

Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Plain-Leaved Parsley.** Smooth, dark green leaves known as Italian Parsley and used for flavoring.

Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Paramount.** Dark green, triple curled, very uniform in habit of growth. Stem 5 inches long, leaves triangular, 7 inches long, 4 inches across base. A great home garden and market Parsley.

Pkg. 15c; oz. 35c; 1/4 lb. 85c

## HART & VICK'S PEPPERS

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes, also used for making chow-chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when danger of frost is over, into rows about 2 ft. apart, plants 2 ft. apart in the rows. **One package of seed will produce 150 plants; 1 ounce, 1200 plants. All red Peppers are green before they are ripe and turn red or scarlet.**

### SWEET PEPPERS

**Avalon Button.** A miniature Pepper 2 inches wide and an inch through. Glossy red with very thick, sweet meat. Very good for salads, pickling or canning whole.

Pkg. 35c; 1/4 oz. \$1.00

**California Wonder.** (72 days.) The fruit is very large, heavy, and of splendid quality. A medium-early kind. We recommend Early Wonder or Calwonder in place of this kind, for northern gardens.

Pkg. 15c; 1/4 oz. 35c; oz. 95c

**Calwonder.** Ready to use in 63 days. Large fruits 4 1/2 inches long and 4 inches thick, with thick, sweet meat that is very mild. Skin is smooth, dark green and very attractive. Plants are low and bushy, and set very heavy crops.

Pkg. 15c; 1/4 oz. 35c; oz. 95c

**Early Wonder.** Are earlier than California Wonder. Medium to large, blocky fruit with very thick, meaty walls. Starts bearing early and continues over a long season. 63 days.

Pkg. 15c; 1/4 oz. 35c; oz. 95c

**King of the North.** Large, dark green fruit, turning a rich red when ripe. The flesh is thick, mild and sweet. Plants are vigorous growing and heavy bearers. A splendid kind both for home garden and for market. 65 days.

Pkg. 15c; 1/4 oz. 35c; oz. 95c

**Oshkosh.** Bright yellow when ripe. The fruits are about 4 inches long and 3 1/2 inches in diameter, and are very mild and sweet. Especially favored when "stuffed." You can use this kind either when green or when they turn yellow when ripe. Pkg. 15c; 1/4 oz. 35c; oz. 95c

### HOT PEPPERS

**Giant Cayenne.** One of the best hot Peppers. The fruit is 3 inches long and 1 inch through, being much larger than the old Cayenne Pepper, and the fruit is equally pungent. Ripens very early, wonderfully prolific. 70 days.

Pkg. 15c; 1/4 oz. 35c; oz. 95c

**Hungarian Wax.** An early, very productive Hot Pepper that grows about 8 inches long and 1 1/2 inches thick at the crown. Flesh is fairly thick and very hot and pungent. Skin dark green, turning bright yellow then red when ripe.

Pkg. 15c; 1/4 oz. 35c; oz. 95c

**Large Bell or Bullnose.** A large, bright crimson Pepper with thick, hot flesh of excellent quality. It is early and ripens uniformly. 55 days.

Pkg. 15c; 1/4 oz. 35c; oz. 95c

**Hot Portugal.** Large, long, pointed Peppers, many times more than 6 inches in length and 2 inches through. A bright red color when ripe, the thick flesh is fiery hot. The plant is strong and upright in growth, holding the fruit well up from the ground and a most dependable producer of very big crops.

Pkg. 15c; 1/4 oz. 35c; oz. 95c

## PARSNIPS

Parsnips do best in rich, deep soil. Sow early in drills 2 feet apart; cover one-half inch deep and press soil firmly. Thin to 4 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground for frost to strike them, as they are perfectly hardy, or they may be stored for winter use. **One package of seed will sow 25 feet of row; 1 ounce, 150 feet.**

**Hollow Crown.** Standard for home or market garden. Long, smooth, white, tender, and sugary.

Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Model.** Remarkably smooth white Parsnip, free from side shoots. Medium length and good quality.

Pkg. 15c; oz. 35c; 1/4 lb. 85c

Use Vermiculite to grow your plants in. It's light, clean and sterile, no fungous diseases, no damping off. It will grow strong plants with splendid roots. See page 61.



Paramount Parsley

Dry Parsley leaves and keep them in a fruit jar. Use them for flavoring soups and stews during the winter.

## SUNFLOWER

**Mammoth Russian.** Grows immense heads often 18 to 20 inches in diameter and produces more seed than any other variety. Stalks grow 10 feet high. Seed is striped, plump with a thin shell. A valuable food for chickens and parrots.

Pkg., 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85

Calwonder, Large Thick Meaty Fruits in 63 Days



# GARDEN PEAS

From our own experience and from results obtained in the gardens of our customers, we offer you these ten kinds of Peas for both the home and the market garden.

Sow the seed just as early in the spring as possible for the best growing time is in cool weather. Plant the seed of early, medium season and late Peas at the same time rather than three successive plantings of one kind. Sow the seed 2 inches apart, 2 inches deep, in rows 2 feet apart. Treat the seed with Nitragin. It helps make greater yields. A package of seed sows a row about 30 feet long; 1 pound 300 feet. One pint weighs 1 pound.

★ The star before the variety name indicates that it is a good kind to freeze for food locker storage.

## DWARF TELEPHONE OR DAISY The Very Best Late Dwarf Pea

72 days. A second-early wrinkled sort, bearing numbers of pods well filled with extra large, finely flavored Peas. Considered by some of the older gardeners to be one of the best midseason green wrinkled Peas. A wilt-resistant variety. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

## ★ FREEZONIAN All-America Bronze Medal Winner for 1948 Takes the place of Thos. Laxton

62 days. A new early wilt-resistant kind that freezes particularly well. The blunt 3- to 3 1/2-inch, very dark green pods are filled with 6 to 8 large, luscious peas that have a tender, clinging skin that doesn't peel or loosen in freezing and are borne in abundance on very thrifty vines that grow 30 inches tall. Mature at the same time as the old favorite, Thomas Laxton, but is a better Pea in many ways. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

## ★ LITTLE MARVEL More Pods to the Plant Than Any Other Kind

63 days. An excellent early, dwarf, wrinkled Pea for market and home garden. It produces more small pods of medium to small Peas to the vine than any other variety except Wando, and they are of very fine quality. Height 18 inches. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

## ★ MID-SEASON GIANT A Large-Podded Pea That is Excellent for Freezing

Ready in 75 days. Very sturdy vine, 2 to 2 1/2 feet tall. Bears dependably dark green, pointed pods about 5 inches long, containing 8 or 9 large, plump Peas of good quality. Vine wilt-resistant. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

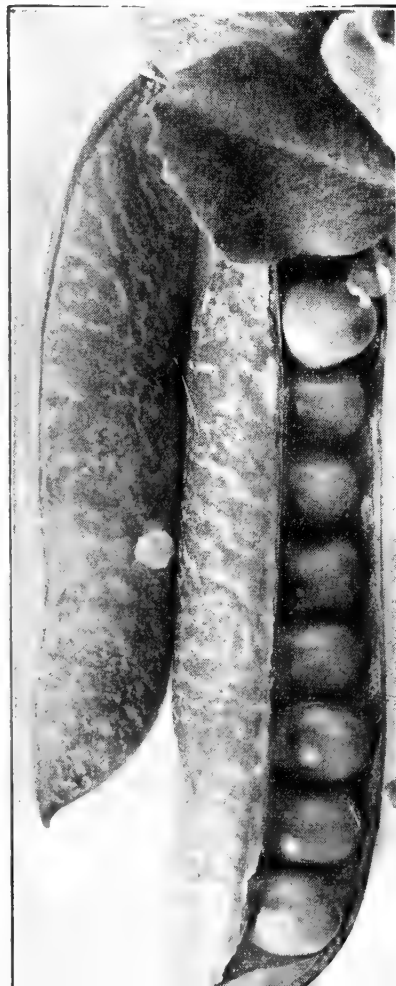
## ★ MORSE'S PROGRESS Larger and Stronger Growing Than Laxton's Progress. Splendid Variety

Matures in 60 days. A new variety suited to both the home garden and to market where a large-podded, low-growing, early bearing variety is wanted. The 4 1/2-inch pods are very dark green in color and are uniformly well filled with large, plump Peas of splendid quality. Resistant to Fusarium Wilt. This is one of the very best Peas for your garden. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

## ★ TELEPHONE, DARK GREEN-PODDED (Alderman)

72 days. The standard main-crop variety that has held its popularity for nearly 40 years, and is a favorite with market gardeners both at home and abroad. The vines grow about 5 feet high and crop is ready for use in 72 days. The pods are extremely large, attractive bright green, and filled from end to end with large, tender Peas which are sweet flavored and of excellent quality. A wilt-resistant variety. A splendid Pea for quick freezing and canning. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

Morse's Progress Peas—large pods, top quality, ready to eat in 60 days.



## WANDO Will Bear a Crop of Peas During Hot Weather

68 days. You can sow seed of Wando right through the month of June and the plants will bear crops of Peas even in the hottest weather. The vines grow 30 inches tall, are very thrifty but certainly don't require trellising. The dark green pods are of medium size, blunt ended and filled with 7 to 8 Peas of excellent quality. Give this new Pea a place in your garden this year. You can pick fresh Peas from the garden right through the summer. Pkg. 15c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

## WORLD'S RECORD

This is the Best, Early, Sweet, Wrinkled, Large-Podded Pea. Ready to eat in 58 days. A splendid kind both for home garden and for market. Plant grows 24 inches high, bearing a big crop of long, 3 1/2-inch, dark green pods filled with large, tender and very sweet Peas. A wilt-resistant variety. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

### All-Season Pea Collection

These four splendid kinds planted as soon as the ground is warm will provide you with delicious quality Peas during the entire Pea season.

**WORLD'S RECORD.** Early.

**FREEZONIAN.** Second early.

**VICTORY FREEZER.** Midseason.

**MIDSEASON GIANT.** Late.

**COLLECTION OFFER:** 1/2 pound of each kind, four 1/2-lb. pkgs. for \$1.00. One pound of each kind, four 1-lb. pkgs. for \$1.75. Postpaid to you.

### Ready-to-Use Containers for Frozen Peas

A carton made from strong, sterile paperboard, coated inside and out with a thermoplastic compound, providing moisture-vapor protection. Requires no auxiliary wraps or tags to insure complete protection.

1-Pint Size—Case of 25 .....\$1.00

1-Quart Size—Case of 25 ..... 1.25

Postpaid for an additional 15c per case.



Victory Freezer—A New Pea for Freezing

## ★ VICTORY FREEZER

All-America Bronze Medal for 1948. A splendid new Pea for the garden and for freezing. Ready to pick in 67 days just after Little Marvel and before the tall and low growing Telephone Peas are ready. The strong 28-inch plants don't require support and bear dependably heavy crops of tender Peas of unusually fine flavor. This variety has been bred for its freezing qualities. It is one of the very best for this purpose. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

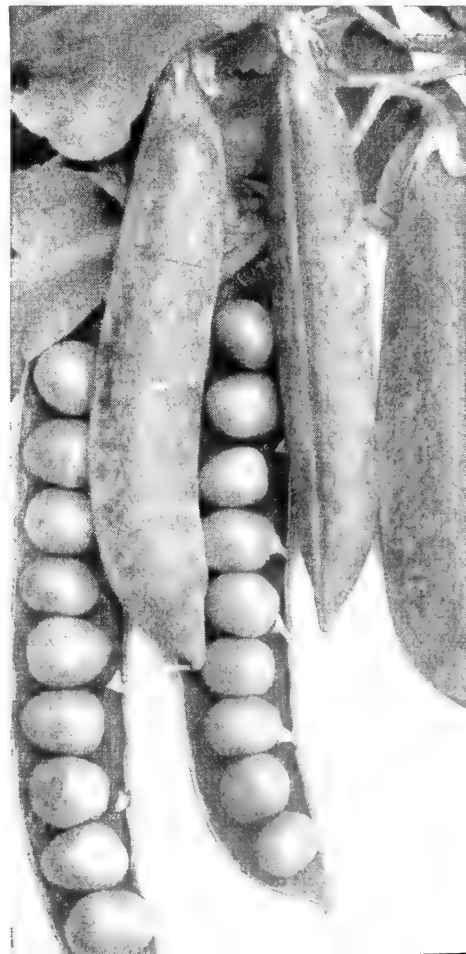
## EDIBLE-PODDED PEA

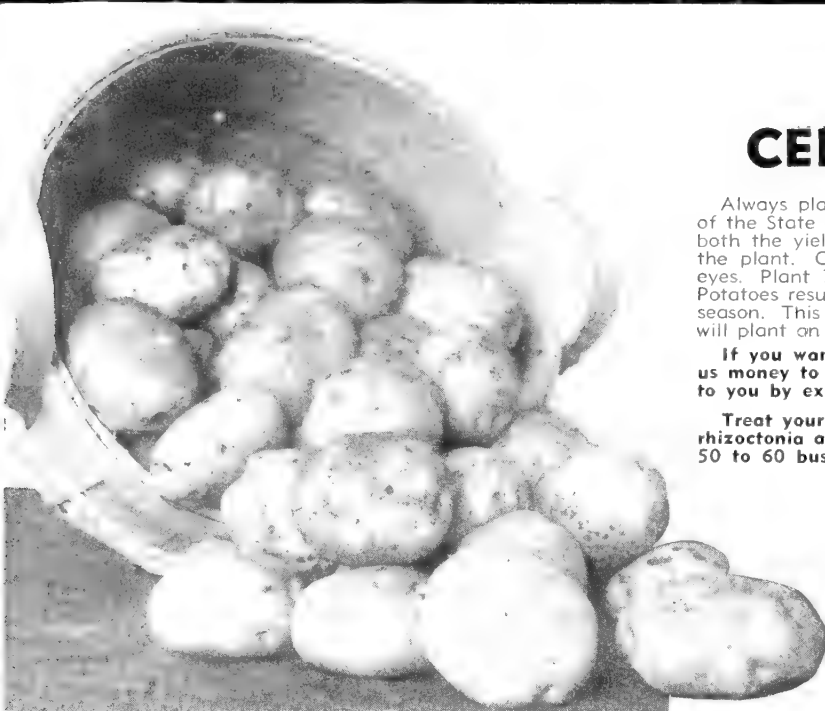
**MELTING SUGAR.** The most popular kind. Vines grow 5 feet high and are very productive. Peas are fleshy, tender, broad and blunt-ended, sweet and delicious. Pick the pods when young and cook like snap Beans. Pkg. 15c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$2.15

Plant your garden Peas early, just as soon as you can get into the ground. If very cold weather comes after they are in the ground, cover them with a mulch of straw or leaves to keep the ground from freezing.

Dust Garden Pea seed with Nitragin. It greatly increases the yield. A 15-cent package treats several pounds of seed.

Midseason Giant—a very popular variety





Irish Cobbler—the Popular Early Potato

## GREEN MOUNTAIN Midseason—High Quality

Far superior to most other Potatoes for baking. For those gardeners who want mealy Potatoes, Green Mountain cannot be equaled. The rather uniformly large tubers are oblong in shape, slightly flattened and with shallow eyes. The skin is creamy white and slightly netted. **This is the quality Potato. Certified Seed.** 15 lbs. 90c; prepaid to you for \$1.55. Bushel of 60 lbs. \$2.85; 100-lb. sack, \$4.00, not prepaid.

## IRISH COBBLER Most Popular Early Kind

Not a new variety but still a mighty good one. Potatoes are round, smooth, plump, have rather deep eyes. White flesh of excellent quality. Grows best on light soils and on muck. Certified seed grown on Prince Edward Island in Canada. Soil and weather conditions are ideal there for seed growing and it will produce more vigorous and larger yielding plants than seed grown farther south. 15 lbs. \$1.00; prepaid to you for \$1.65. Bushel of 60 lbs. \$3.45, not prepaid. 100-lb. sack \$5.00, not prepaid.



Connecticut Field Pumpkin

Sweet Potatoes, Squash and Pumpkins must be cured by placing them in a temperature of 75 to 80 degrees for two weeks before putting them in storage.

# CERTIFIED SEED POTATOES

Always plant seed potatoes that have been certified generally by a representative of the State Department of Agriculture, to be free from disease, that greatly reduces both the yield and quality of the Potatoes produced. The eyes in the Potato make the plant. Cut the tubers into pieces lengthwise of the Potato containing 1 to 2 eyes. Plant 15 inches apart in rows 32 inches apart, covering 3 inches deep. Nobby Potatoes result from continued growth of the vines under moist conditions late in the season. This is known as second growth. Peck will plant 150 feet of row; 15 bushels will plant an acre.

If you want us to send 15-lb. orders for potatoes to you postpaid, you must send us money to pay for the "postpaid to you" price, otherwise the potatoes will be sent to you by express.

Treat your Seed Potatoes with Semesan Bel before planting them. It controls scab, rhizoctonia and black-leg. Two ounces will take care of 7 bushels of seed; one pound 50 to 60 bushels. 2-oz. tin 50c; lb. \$2.00. See page 63.

## CHIPPEWA

**Early, Smooth White**

A week later than Irish Cobbler and very popular because it is heavy yielding, makes a splendid appearance and can be grown successfully in so many places under almost all conditions of soil and weather. The tubers are somewhat flat in shape, have a smooth white skin, shallow eyes and cook white and mealy. A popular variety both in the home and market garden. **Certified Seed.** 15 lbs. 85c; postpaid to you for \$1.50. Bushel, 60 lbs., \$2.80, not prepaid. 100-lb. sack, \$3.85, not prepaid.

## KATAHDIN Rapidly Growing In Popularity

A late variety that is successfully grown under unfavorable conditions and in a wide variety of soils. The vines are rather thrifty growers and produce glossy white, very shallow-eyed, rather thick tubers, uniformly of good size and of splendid quality. **Certified Seed.** 15 lbs. 80c; prepaid to you for \$1.45. Bu. of 60 lbs. \$2.55; 100-lb. sack \$3.50, not prepaid.

## ONTARIO New Scab and Blight-Resistant Late Potato

One of the very best of the new varieties introduced in recent years. It is not only resistant to scab but quite resistant to late blight and "Z" disease. Ontario is not partial as to where it is grown. It will bear good crops of very smooth, shallow eyed, elongated white tubers of splendid quality almost anywhere you plant it. We recommend it highly for a late crop and storage potato. New York State Certified, U. S. No. 1. 15 lbs. 90c; prepaid to you for \$1.55. Bushel of 60 lbs. \$2.85; 100-lb. sack, \$4.00, not prepaid.

# PUMPKINS

One package of seed will sow 8 hills; one ounce 20 hills; 3 lbs. an acre.

**Sugar or New England Pie.** For making pies, this variety cannot be excelled. The Pumpkins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick and sweet, and finely flavored. A splendid kind to grow for market as it ripens early and bears heavily. Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Connecticut Field.** Sometimes called "Big Tom." This is the very large kind that is used for feeding cattle. It's too coarse for pies but is canned commercially. Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Orange Winter Luxury.** Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow, very thick and of the finest quality. Grows about twice as large as the Sugar Pumpkin and keeps well in storage. Splendid for pies. Pkg. 10c; oz. 25c; 1/4 lb. 65c

When digging root crops: Carrots, Turnips, Beets, etc., cut off the green tops to within a half-inch of the root as soon as it is dug. This keeps them from wilting quickly and they keep in storage better.

Do not wash the vegetables you are going to store.



Sugar or Pie Pumpkin

## TOBACCO

**Connecticut Seed-Leaf.** A hardy cigar variety well adapted to growing in the middle and northern states. Pkg. 10c; 1/2 oz. 30c; oz. 50c

# SWEET POTATO PLANTS

You can grow Sweet Potatoes very successfully right in your own vegetable garden. Sweet Potatoes are not so particular as to the soil you plant them in but they do their best in a light, well drained, sandy loam. Here in New York State, where we have a four months growing season, we grow very good Sweet Potatoes.

We offer you well grown plants, that will be ready about May 1st, of these two good varieties.

**Nancy Hall.** Most popular yellow flesh variety.

**Porto Rico.** Orange-fleshed Yam.

25 plants for 95c; 50 for \$1.75; 100 for \$2.95; 1000 for \$12.50, prepaid to you by mail or express

Complete directions for planting and care sent with every order.



# RADISHES

One package of seed will sow 20 feet of row; 1 ounce 75 feet.

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes will like flowers and many other vegetables and lose their crispness and juicy delicate flavor. You cannot know how really good Radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot, and cover with one-fourth inch of soil sifted on. Sow in garden as early as possible in rows about 1 foot apart, covering 1/2 inch deep, and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or ten days will keep your table well supplied the entire season.

**Cavalier.** A new brilliant scarlet, olive-shaped Radish, very uniform in size and shape, and growing more popular all the time. Quick growing and with short tops. Flesh solid, crisp, mild and pure white. The bulbs are olive in shape, very uniform and remain a long time before becoming pithy. Cavalier is a most reliable Radish for the back yard garden, for growing commercially on the muck lands and for greenhouse forcing. Repeated tests have proved that the strain of seed we are growing is at least equal to any in this country or in Europe.

Pkg. 10c; oz. 25c; 1/4 lb. 60c

**Cherry Belle.** A new bright red, globe-shaped Radish with mild, crisp white flesh. Our trials in the greenhouse have shown it very satisfactory when forced. It has also done well out-of-doors in the gardens of several of our friends. It will not become pithy as soon as many other kinds.

Pkg. 15c; oz. 30c; 1/4 lb. 75c

**Comet.** An early kind, ready in 25 days. Round, solid, bright scarlet. This crisp, white, mild and tender Radish is unsurpassed as a home garden kind. Vick's Scarlet Globe is the best olive-shaped variety; Comet the best round Radish. We had both Comet and Vick's Early Scarlet Globe in our garden last season and both lived up to the splendid reputation they have as tops in the garden varieties.

Pkg. 10c; oz. 25c; 1/4 lb. 60c

**Crimson Giant.** Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. Pkg. 10c; oz. 25c; 1/4 lb. 60c

**Icicle. (Short-Top Strain.)** A very attractive pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Long Brightest Scarlet White-Tipped.** One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The roots are usually 5 inches long and an inch through at the shoulder. The body is very bright scarlet in color blending toward the tip to pure white.

Pkg. 10c; oz. 30c; 1/4 lb. 70c

**Sparkler.** A quick growing variety of deep scarlet color, with a distinct white tip that makes it very attractive. The flesh of this Radish is pure white, crisp, tender and delicious.

Pkg. 10c; oz. 25c; 1/4 lb. 60c

**Vick's Early Scarlet Globe.** Our strain of this Radish for the home and market garden is very fine. It is a strain we can recommend to both market and home garden growers, for it runs very uniform. Vick's Scarlet Globe is the best all-around Radish on the market. Tops are medium long and very strong. Bulbs of our strain are uniformly true Olive-shaped, rich scarlet; flesh pure white, crisp, tender, juicy, mild.

Pkg. 10c; oz. 25c; 1/4 lb. 60c

**Vick's Early Scarlet Globe. Short Top Forcing Strain.** A very popular Radish with commercial growers who force Radishes in their greenhouses.

Oz. 30c; 1/4 lb. 75c

## Rhubarb Seed

Sow the seed in rows 1 foot apart and the following season transplant the strongest plants to stand 3 feet apart. A package of seed will grow about 75 plants.

**Myatt's Linnaeus.** A splendid early variety. The stalks are large, very thick, of rich color and tender quality.

Pkg. 15c; oz. 40c; 1/4 lb. \$1.25

**The New Valentine Red Rhubarb.** Page 25.

## SALSIFY - Vegetable Oyster

One of the most desirable winter vegetables. The roots, when cooked, have a flavor similar to oysters, are very palatable and nutritious, and are served in a variety of ways. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for Parsnips. While the roots are hardy and may remain out-of-doors all winter, they are more accessible when dug in the fall and stored in moist sand in a cool cellar or in a root house.

A package of seed sows a 20-foot row; 1 ounce 75 feet.

**Mammoth Sandwich Island.** This variety is large and strong growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market gardeners' use.

Pkg. 15c; 1/2 oz. 30c; oz. 55c; 1/4 lb. \$1.65

### JAMES VICK SAID IN HIS SEED CATALOG IN 1861

"Salsify is delicious cut into small pieces and made into soup; tastes like oysters. It is also par-boiled, grated fine, made into small balls, dipped into batter and fried; also cooked whole as Parsnips."



Icicle is the Most Popular Long White Radish



Salsify



Cherry Belle is a New Kind from Holland

**Long Season Radish Mixture.** A mixture of many kinds described here. Early, midseason and late maturing varieties. Pull them as they get ready to eat.

1/2-oz. pkg. 20c; oz. 35c

## FALL and WINTER RADISHES

These Radishes are not intended to be eaten like the spring sorts but should be sliced, salted down 15 minutes, drained, and then served without further dressing, when they are as tender as you could wish any Radish to be. Sow in May and then every 2 weeks. The October crop should be stored in sand for use in winter.

**California Mammoth White.** Extra large, long roots; clear white flesh of excellent quality. Most mild of the winter kinds. Ready in 60 days.

Pkg. 10c; oz. 30c; 1/4 lb. 75c

**Chinese Rose.** 55 days. Oval-shaped, 5 to 6 inches long, 2 1/2 inches thick. Skin red; flesh white; good keeper.

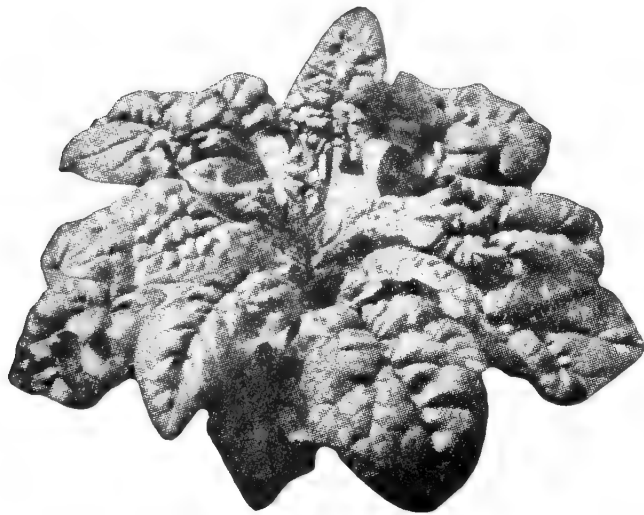
Pkg. 10c; oz. 30c; 1/4 lb. 75c

**Round Black Spanish.** Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor.

Pkg. 15c; oz. 30c; 1/4 lb. 75c

Vick's Early Scarlet Globe Our Most Popular Red Radish





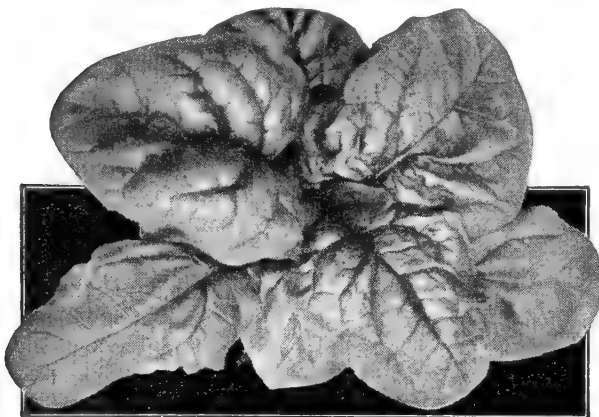
Special Summer Savoy Spinach

## Special Summer Savoy

A Very Good Kind for Home Freezing

Large, thick, crumpled, dark green leaves held well off the ground by strong growing plants that stand longer before going to seed than other kinds. A mighty good Spinach for the home garden for it can be cut for the table for a very long time. Especially good when sown in the spring. Ready in 40 days.

Pkg. 10c; oz. 20c; 1/4 lb. 50c



**VIKING**—Here is a splendid Spinach for your garden, early, large, easily cleaned leaves, tender and of very high quality.

Dust Spinach seed, before you plant it, with Arasan. It protects the seed against many organisms which cause rot, reduces damping off, and increases germination.

3/4 oz. 25c. Will treat several pounds of seed.



Fordhook  
Giant  
Swiss  
Chard

# SPINACH

No plant makes more palatable and nutritious greens than Spinach. For spring and summer use, sow the seed in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and make successive sowings every 2 weeks up to May 15th. Thin the plants to stand 6 inches apart in the row. For fall use sow the seed in early August; for spring use sow about September 1st. Keep Spinach well cultivated and water liberally during dry weather.

One package of seed will sow 25 feet of row; 1 ounce 75 feet.

**•Blight-Resistant Savoy.** 42 days. Plant this variety in the fall. We do not recommend it for spring as it goes to seed more quickly than most kinds during hot weather. This strain we offer here is almost as curled as Long Standing Bloomsdale. The savoyed and crumpled large dark green leaves of upright growth make it a splendid variety for both home and market.

Pkg. 10c; oz. 20c; 1/4 lb. 50c

**Old Dominion. Blight-Resistant.** A typical "long-standing" Spinach with large, dark green, thick, crumpled leaves. Seed may be sown in the spring for summer cutting, or in the late fall for an early spring crop. The fact that it is of fine quality and long standing make it extremely desirable for commercial growers and for home gardeners. Ready in 40 days.

Pkg. 10c; oz. 20c; 1/4 lb. 50c

**•Long-Standing Bloomsdale Savoy.** A very early variety, and one of the best and most popular to plant in the home garden and for market. It is an upright grower with thick, glossy, dark green leaves, broad and crumpled, like Savoy Cabbage. Very hardy, rapid grower, standing longer before going to seed than many other kinds. Ready in 48 days. Pkg. 10c; oz. 20c; 1/4 lb. 50c

**Viking.** 45 days. Large, slightly crumpled, round, heavy dark green leaves that grow very rapidly and make exceptionally large plants very early in the season. A long-standing kind that does not bolt to seed quickly and produces Spinach of very excellent quality for a long time. This is a mighty good Spinach for the home garden as well as the commercial grower.

Pkg. 10c; oz. 20c; 1/4 lb. 50c

Did any of our readers ever hear of "Strawberry Spinach" (*Blitum capitatum*)? Vick's Magazine of August, 1887, describes it in a letter from a Dr. T. H. Hoskins of Newport, Vt., as "singularly beautiful Strawberry-like fruits borne abundantly on plants with blistered foliage, regarded as a very early and excellent sort of 'greens'." One of the few spots where it was known to thrive was Indian Point, Lake Memphremagog, in New England.

## NEW ZEALAND SPINACH

**The Cut-and-Come-Again Spinach That Yields Continuously All Season Long**

Unlike the true Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality, and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praise of it. Both the rich green, fleshy leaves and the stems are of the finest quality when cooked. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Ready in 70 days. Pkg. 10c; oz. 25c; 1/4 lb. 65c

### HOW TO GROW WINTER SQUASH

Sow the seed when the ground is warm and danger of frost has passed. Plant in groups that are 6 feet apart, the seeds planted 3 inches apart, 6 to the group, and 1 inch deep. Thin to 4 strong plants. Spray and dust to prevent injury from fungous disease and from insects. Seed of these winter kinds should be sown 10 days later than the summer varieties. A package of seed will make 5 hills, an ounce 15 hills.

## SWISS CHARD

Sow the seed when the ground is warm, in rows 18 inches apart, cover with 1/2 inch of soil. Thin to stand 10 inches apart in the row. Seed planted early in spring will produce plants from which cuttings may be made all summer. Just break off the leaves and stems as they get large enough to use and new ones will start up and make very rapid growth. A short row of Swiss Chard is generally all that the average family needs to supply its wants.

A package of seed will make a 15-foot row; 1 ounce 50 feet.

**\* Fordhook Giant.** Large, crumpled, thick, fleshy leaves, 10 in. wide and 24 in. long. The quality of both leaf and wide white midrib is excellent.

Pkg. 10c; oz. 30c; 1/4 lb. 75c

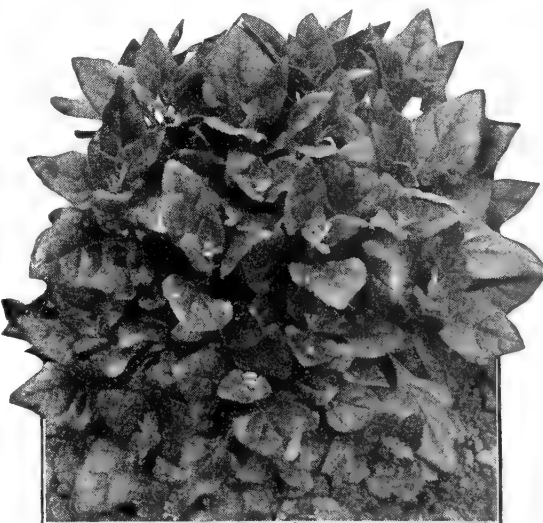
**\* Giant Lucullus.** One of the older varieties which still holds its popularity. The plants are vigorous, producing great quantities of large, light green, curled leaves, with a little narrow midrib.

Pkg. 10c; oz. 30c; 1/4 lb. 75c

### RHUBARB CHARD

Bright red stems and midribs, and crumpled, dark green leaves with red veins. Has an unusual flavor and is popular with some gardeners. Leaves and stalks are sometimes used in floral arrangements.

Pkg. 15c; oz. 45c



New Zealand Spinach Will Give an Abundance of "Greens" from Early Summer Until Frost

## SORREL

**Narrow Leaf.** 60 days. Long, narrow, pale green leaves that are eaten boiled and served like Spinach, in soups and salads. Ready to cut two months after planting. It is hardy but should be divided every four years.

Pkg. 15c; 1/2 oz. 40c; oz. 70c; 1/4 lb. \$1.85

# WINTER SQUASH

Cultural directions on opposite page.

**Blue Hubbard.** Most Popular on the Market. Here is a Hubbard Squash of gray-blue color whose meat is thicker, of better quality, and keeps longer than the original Hubbard. It will pay you to try it in your garden. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

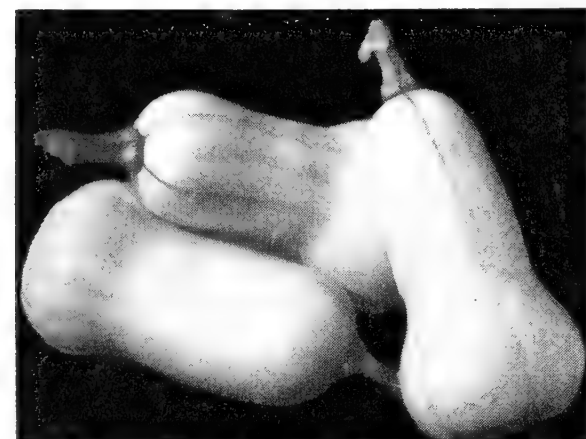
**Buttercup.** Productive—High Quality. No doubt one of the highest quality, most deliciously flavored winter Squashes. Medium small, averaging 3 to 5 pounds. Dark green with prominent "button." Flesh yellow, exceptionally thick, dry, sweet and never stringy. Don't fail to try this new Squash. It's a great favorite whenever tests are made for quality. Pkg. 15c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.35

**Butternut.** A splendid new winter Squash, whose medium size fruits are of a yellowish brown color and bottle-shaped. Outer shell is smooth and hard. Flesh is clear yellow, fine textured, dry, sweet, and of very excellent flavor. An unusually large proportion of this Squash is edible as the seed cavity is so small. Gardeners tell us that the vines are very seldom bothered by the Squash borer. Pkg. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.85

**Delicious.** The meat is so dry and fine grained that it greatly resembles that of a good Sweet Potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy, as the orange colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in the garden. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Golden Delicious.** The fruit is of medium size, weighing from 5 to 10 pounds, skin orange-yellow; the flesh thick, fine grained, dry, and of fairly good quality. Plant is strong growing and a most prolific bearer. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Golden or Red Hubbard.** Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard. Long keepers and can be held in good condition for spring use. The flesh is deep orange-red, dry, fine grained and richly flavored. Pkg. 10c; oz. 35c; ¼ lb. \$1.00



Butternut—Its Popularity is Increasing Rapidly as More People Get to Know It



Buttercup is a long-keeping Squash of top quality



Mammoth Table Queen

**Hubbard.** Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine grained, thick, dry and richly flavored. Can be kept in good condition until spring. Pkg. 10c; oz. 35c; ¼ lb. \$1.00.

**Royal Acorn (Mammoth Table Queen).** 25% larger than the older variety. People who have tried this Squash claim its quality superior to that of any other. It is about the size of a coconut, 7½ inches long and 6 inches through, thin-skinned, with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other, and then bake whole. Half a Squash serves one person. An enormous yielder—a few hills will supply a good sized family. Best when allowed to mature, when the shell is hard. Keeps well all winter. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Table Queen.** (Des Moines, Queen Ann, Acorn.) The well known and very popular "individual" Squash shaped like an acorn. The fruit is about 5 inches long and 4 inches across, deeply ribbed with dark green skin and thick orange flesh that cooks deliciously dry and sweet, and is never stringy. Keeps well all winter. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Uconn. Gold Medal 1950. Bush Type Table Queen.** Don't have the sharp ridges of Acorn. Early, heavy bearer. Two purpose. The miniature fruits can be picked during early growing season and eaten boiled whole; fruits that set later leave on the vine until frost and use as winter Squash. Rich, meaty, delicious flavor. Keeps a long time. Pkg. 15c; ½ oz. 25c; oz. 50c; ¼ lb. \$1.85

# SUMMER SQUASH

Many of these varieties of Summer Squash may be planted with the hills rather close together, about 3 or 4 feet each way, as the plants do not make runners but are of bush form. Keep the fruit closely picked as it matures and it will bear all season long. A package of seed will make 12 hills, 6 seeds to the hill; one ounce 35 hills.

**Caserta.** Gold Medal Winner 1949, All-America Selections. The plant is bush type, no long runners, and you can have many plants in a small area. The fruits, often thirty to the plant, are cylindrical in shape, with very little taper. At their best eating stage when 6 to 7 inches long and 1 to 1½ inches through. At maturity they will get to be 15 to 18 inches long and 5 inches through. They are very uniform in size and shape, and of an attractive fresh green color. Caserta bears a crop earlier than other Summer Squashes and will produce heavily under many conditions. Pkg. 15c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15

**Cocozelle.** Italian Vegetable Marrow. The Long Type. Compact, bushy growing plants that take up little space in the garden. They bear fine crops of oblong, dark green fruits that are at their best when picked for the table when 5 inches long. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is very delicious. Plant in hills in May and every 2 weeks until July. Ready in 65 days. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Early Prolific Straightneck.** 50 days. Bush type plants that don't spread; excellent for the home garden. The fruits are smooth, straight, of delicate creamy color when only 4 to 5 inches long, and until they are 12 to 14 inches long. Early, have crops of very high quality. Pkg. 10c; oz. 30c; ¼ lb. 75c

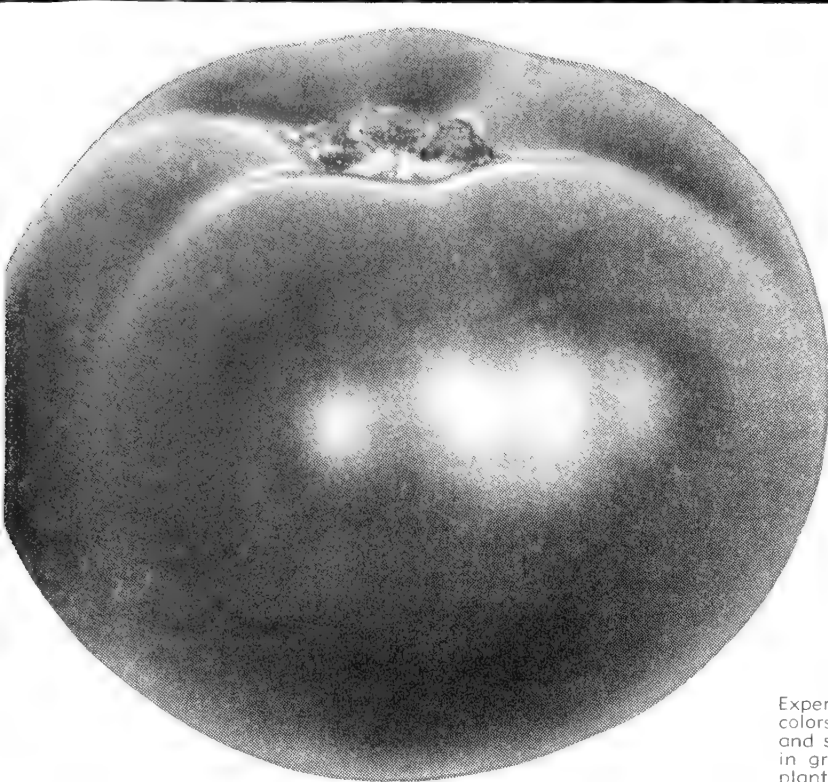
**Yellow Summer Crookneck.** 50 days. The largest and one of the earliest of the crookneck summer Squashes. Vines are of bush habit, larger and more vigorous than Summer Crookneck. When mature, the fruits are often 1½ to 2 feet long, with exceedingly warted surface. Pkg. 10c; oz. 30c; ¼ lb. 75c

**Yankee Hybrid Squash.** All-America Winner, 1941. 45 days. This new Squash showed up particularly well in our trials again last summer. It was the earliest kind and certainly a heavy bearer. The fruits are straight, light yellow in color, of splendid appearance and very high quality. A good kind for either the home garden or for market. Pkg. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$1.85

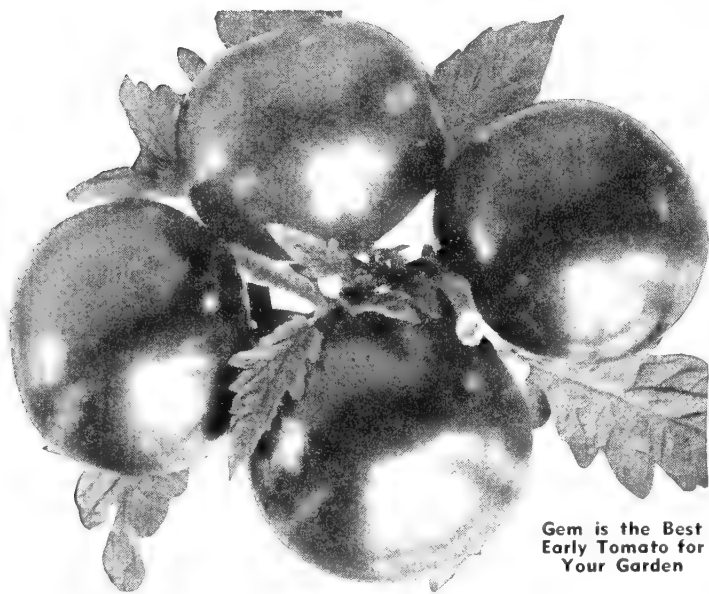
**Italian Climbing.** Lagenaria leucantha. Grows 3 to 5 ft. long, diameter 3 in. Attractive light green. Most popular ways to prepare: Cut in small pieces and creamed and sliced thin and fried like Eggplant, also candied like Citron and Watermelon. Pkg. 15c; ½ oz. 35c; oz. 65c



Early Prolific Straightneck—An Excellent Summer Squash for Your Garden



Longred—A Splendid New Main Crop Tomato



Gem is the Best Early Tomato for Your Garden

Grow earlier, larger, meatier, more delicious Tomatoes—more on each plant with No-Seed Blossom Set.

4-oz. bottle (makes 1 gal.) 75c

Rutgers is a Popular Home Garden Main-Crop Tomato



## Hart & Vick's TOMATOES

The number of days to maturity we give are days from setting of the plants.

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold frames. Transplant to the open ground about the middle of May to June 15th, setting the plants about 4 feet apart each way. Where the summers are fairly long, seed may be sown outdoors when weather gets warm. Many gardeners say they obtain better results this way. Hotkaps set over the seed and young plants makes them bear earlier and better fruit. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones. **Package of seed will produce 200 plants; oz. about 2000 plants.**

**Comet.** Best for tying up on stakes and for greenhouse culture. This medium sized bright red, very smooth Tomato is rapidly growing in popularity both for home garden growing and for special market trade. In the commercial Tomato growing sections near here it is almost universally used when the plants are trained or fastened to stakes. **Certified Seed:** Pkg. 25c; 1/4 oz. 85c

**Gem.** New, Early, Heavy Bearing. This is one of the "Geneva Tomatoes" developed by Prof. W. T. Tapley of the New York State Experiment Station. The fruit is round, medium to large in size, smooth and colors up to a uniformly good, clear bright red. It's heavy, with thick walls and solid center. The quality is very good. The plant is small and compact in growth with a maximum spread of 2 1/2 to 3 1/2 feet, that permits close planting. Gem is heavy bearing and the fruit easily picked. A splendid early Tomato for the table and for canning. Gem does particularly well when heavily fertilized. **Certified Seed:** Pkg. 15c; 1/4 oz. 35c; 1/2 oz. 60c; oz. \$1.00

**John Baer.** Very reliable old favorite. An early scarlet-fruited variety. Fruits large, attractive in color, are nearly round, smooth, firm and of excellent quality. Vines hardy and productive. We recommend the seed of our special strain to home and market gardeners. Matures in 70 days. **Certified Seed:** Pkg. 15c; 1/2 oz. 50c; oz. 90c

**Jubilee.** Bronze Medal Winner, All-America, 1943. By far the best yellow Tomato ever introduced. Large, smooth, globe-shaped, yellow-skinned fruit with thick, rich tangerine-orange colored solid flesh and attractive juice. Strong, healthy vines, very heavy bearing. A good Tomato for the home and market garden. 72 days. **Certified Seed:** Pkg. 15c; 1/4 oz. 35c; 1/2 oz. 65c; oz. \$1.15

**Longred.** New and Already Very Popular Midseason, Main Crop Variety. A large, round, bright red Tomato called Longred for its unusually long bearing season and its clear bright red color. Longred will give you Tomatoes, and a lot of them, from early midseason until the vines freeze in the fall. The fruit is solid and heavy, with thick inner and outer walls. Longred has excellent quality and we recommend it to you both for eating from the plant and for canning. It is a very outstanding variety. Developed by Prof. W. T. Tapley of the New York State Experiment Station at Geneva, N. Y.

**Certified Seed:** Pkg. 15c; 1/4 oz. 35c; 1/2 oz. 65c; oz. \$1.00

**Pritchard or Scarlet Topper.** Good sized, globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely productive kind admirably suited to both the home and market garden. Particularly popular just east of this city. 75 days.

**Certified Seed:** Pkg. 15c; 1/4 oz. 30c; 1/2 oz. 50c; oz. 90c

**Red Jacket.** New, Heavy Yields. Ready to pick at about the same time as that old well known favorite, John Baer. Fruit is large, slightly flattened and very heavy and meaty. Of splendid quality, tops for canning but some fruits show a little roughness. The potato-leaved vine is very vigorous growing and certainly does produce tremendous crops of beautifully colored fruit.

**Certified Seed:** Pkg. 15c; 1/4 oz. 35c; 1/2 oz. 65c; oz. \$1.00

**Rutgers.** Early Strain. Ripens from the inside, outwards. This means that fruit with slightly colored skin has flesh red ripe inside. This is a splendid wilt-resistant variety. Fruits are very solid, averaging about 6 ounces each. Skin smooth and fruits ripen evenly to the bloom end. Color is brilliant red. A good kind for canning and juice. 80 days.

**Certified Seed:** Pkg. 15c; 1/4 oz. 30c; 1/2 oz. 50c; oz. 90c

**Stokesdale.** Heavy bearer, medium early. Maturing in 70 days. Deep globe-shaped fruit of medium size; very solid, fine quality and a very heavy bearer. Colors all over a deep red. Medium early, good quality and heavy yield. A splendid kind to can. **Certified seed,**

Pkg. 15c; 1/4 oz. 30c; 1/2 oz. 50c; oz. 90c

**Valiant.** A new early scarlet Tomato that is much smoother than Earliana, ripens over a long period of time and is a heavy producer of good quality fruits that average about 7 ounces each. The vine is spreading and vigorous, and does well in the North. Much better than Earliana which we have discontinued. Matures in 65 days.

**Certified Seed:** Pkg. 15c; 1/4 oz. 30c; 1/2 oz. 50c; oz. 90c

**Victor.** A very early ripening kind with globe-shaped deep scarlet, solid-fleshed fruits of good flavor. Vines are short branching and may be set fairly close together. Matures in 66 days.

**Certified Seed:** Pkg. 15c; 1/4 oz. 30c; 1/2 oz. 50c; oz. 90c

### Small Fruited Kinds

Splendid for preserves and pickles.

**Mixture of many kinds:** Pkg. 15c; 1/4 oz. 35c; oz. \$1.00.

# HART & VICK'S TURNIPS

Sow the seed of White Milan and the Foliage Turnip early in the spring and for succession make three sowings at two-week intervals. For fall and winter crops you can sow any variety in late July or early August. Sow the seed in rows 18 to 24 inches apart, cover with 1/2 inch of soil, thin to stand 6 inches apart in the row. Store in a cool cellar or pit.

A package of seed will sow about 65 feet of row; an ounce 300 feet.

**Golden Ball or Orange Jelly.** The finest creamy yellow fleshed variety for family use. The bulb is almost round, of medium size, very smooth and free from side roots. The skin pale yellow, flesh very fine in texture and of superlative quality and flavor. Ready to eat in 60 days.

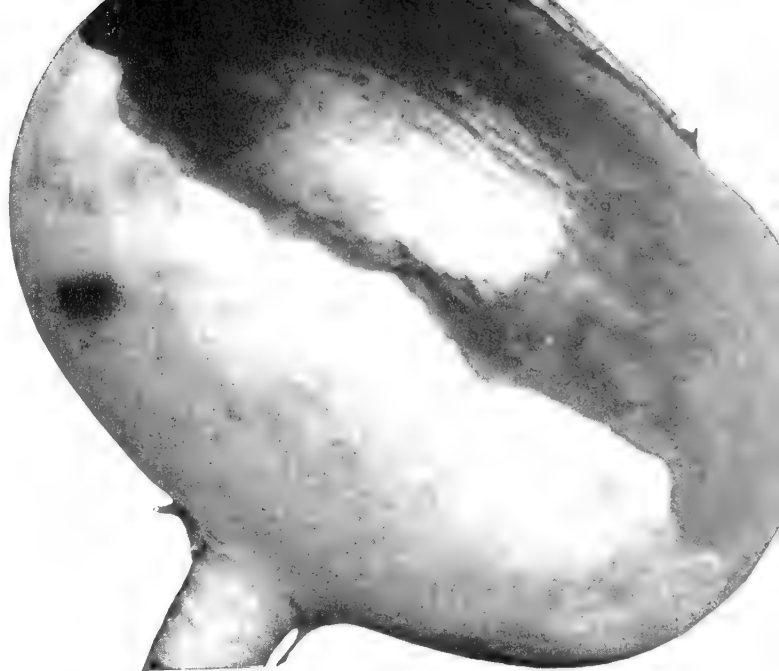
Pkg. 10c; oz. 20c; 1/4 lb. 65c

**Purple-Top White Globe.** The most popular of the Turnips. The bulbs are nearly round, 5 to 6 inches across, creamy white with a purple-red collar. The flesh is firm, crisp and mild in flavor. Best when the bulbs are about 3 inches in diameter. The best market variety. Ready in 55 days.

Pkg. 10c; oz. 20c; 1/4 lb. 55c

**Foliage Turnip (Shogoin).** Grown mostly for its tops which are twice as abundant as the ordinary Turnip, and are used as "greens." They are very tender, mild and delicately flavored. The bulbs are pure white, thick, flattened globe shape and of good quality. Tops and roots may be cooked together if desired.

Pkg. 10c; oz. 15c; 1/4 lb. 45c



Purple-Top White Globe Turnip

## RUTABAGA or SWEDE TURNIPS

Swede Turnip or Rutabagas take longer to mature than Turnips and the seed should be sown the latter part of June in this part of the country. Plant the rows 2 to 2 1/2 feet apart, sow seed thinly, cover with 1/2 inch of soil and thin to 8 inches apart in the row. Dust when plants are young with DDT. Store in a cool cellar or in pits. One package of seed will make a row 85 feet long.

**Improved Long Island.** Large, smooth, globe-shaped roots, bright yellow in color with rich purple collars and practically no "necks." Flesh fine grained, orange-yellow, sweet and finely flavored. Productive and will keep in splendid condition until spring. The leading kind for table use and for stock feeding.

Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Laurentian.** Much preferred in Canada where they use a lot of Rutabagas. Very large globe-shaped bulbs, yellow with purple collar, small tops, neckless. Flesh creamy yellow, mild and sweet. A splendid long-keeping kind. Matures in 100 days.

Pkg. 10c; oz. 25c; 1/4 lb. 65c

## Roots and Plants of Popular Vegetables

### ASPARAGUS ROOTS

**Seneca Washington.** A particularly fine strain of the popular Mary Washington Asparagus. One-year roots, sandy loam grown, carefully graded for quality and size.

12 for 95c; 25 for \$1.65; 50 for \$2.75; 100 for \$4.65, postpaid to you.

250 for \$7.50; 1000 for \$28.00, not prepaid.

**No. 500.** Larger stalks, more productive, tips more closed, higher quality than older kinds. One-year, northern grown, large crowned roots. 12 for \$1.25; 25 for \$1.75; 100 for \$5.25, postpaid. Not prepaid, 250 for \$9.85; 1000 for \$35.00.

### HORSE RADISH ROOTS

**Maliner Kren.** The true Bohemian Horseradish. Large white roots and very strong growing plants. We offer freshly dug sets or roots of the right size for planting. 6 roots for 50c; 12 for 90c; 50 for \$3.50, postpaid to you.



Asparagus



Horseradish

### SWEET SPANISH ONION PLANTS

The smart way to grow those great big, mild and sweet Onions, they are so good to eat raw, is to set out Onion plants. We offer them in bundles of about 100 plants. 1 bundle 50c; 2 for 95c; 5 for \$1.95; 10 for \$3.25, prepaid to you. See page 17. Please remember we do not guarantee the number of plants per bundle. We sell by bundle only.

### SWEET POTATO PLANTS

Sweet Potatoes are easily grown as far north as this city, where we have about 4 months growing season.

About May 1st plants of these 2 kinds will be ready to send to you.

**Nancy Hall.** Yellow meat.

**Porto Rico.** Orange flesh.

25 plants 95c; 50 for \$1.75; 100 for \$2.95; 1000 for \$12.50, prepaid to you.

Planting directions sent with each order.

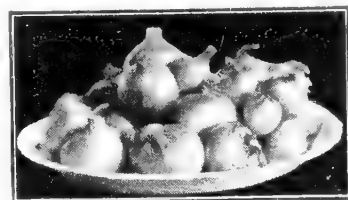
## HART & VICK'S ONION SETS

The quick way to grow "Green Spring Onions" is from these sets. Get them into the ground early.

**White Silverskin Sets.** Pure white, long, slender, very mild and tender green Onions. Left in the ground they make excellent pickling Onions.

**Yellow Ebenezer Sets.** May be pulled early in the spring as "green Onions" or left in the ground to make large, flat, white-fleshed, mild-flavored Onions for fall and winter use. Good keepers.

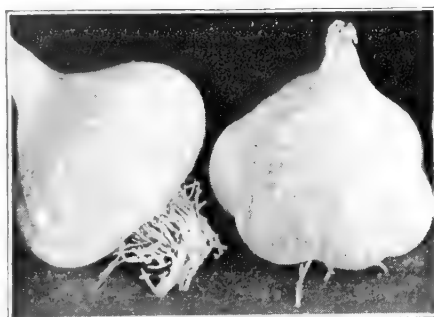
Prices: Lb. 45c; 2 lbs. 75c; 5 lbs. \$1.55; 10 lbs. \$2.85, postpaid.



Onion Sets

### GARLIC BULBS

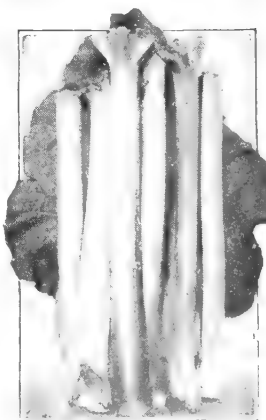
Used for flavoring soups, stews, meats and salads. Easy to grow; just separate the sets into cloves and plant these cloves 6 inches apart in rows 2 feet apart. Cover with 1 inch of soil. When the tops are down take up the bulbs and dry in a shady place for winter use. Bulbs are 1/4 lb. 30c; 1/2 lb. 45c; 1 lb. 75c, postpaid to you.

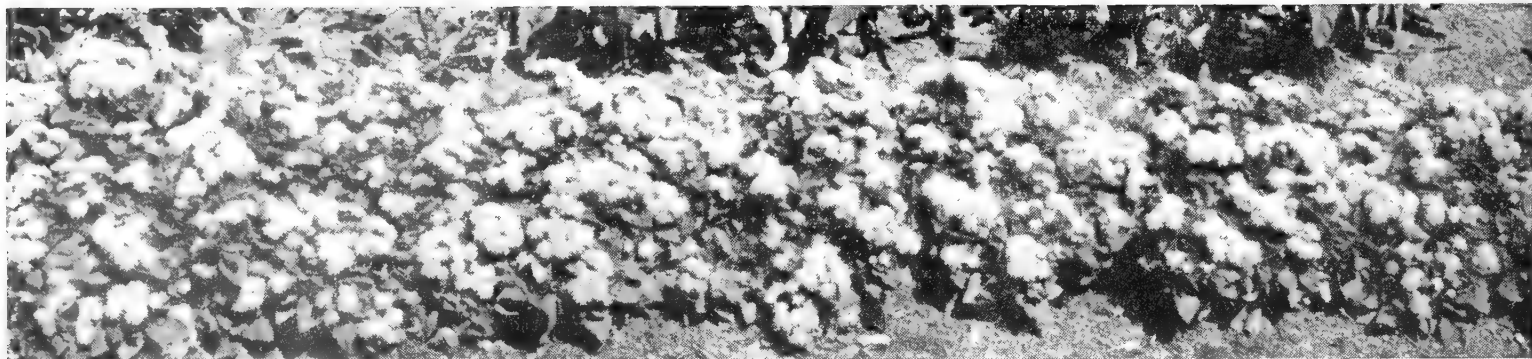


### VALENTINE RHUBARB

A New All-Red Kind from Canada

Newest and best of the Red Rhubarbs. Originated at the Horticultural Station at Vineland, Ontario, Canada. Combines rich flavor, high quality and vigorous growth. Sweetest of the Rhubarbs, requires the least sugar. The Dominion Station at Morden, Manitoba, in testing 25 leading kinds, reports: "Valentine sauce was rated highest. Color was an even bright red; texture, smooth and tender. Flavor was pleasing with a slightly tart after taste. All testers accorded Valentine the highest standard." For home use, in pies and for sauce Valentine leads them all. Strong divisions, 85c each; \$2.35 for 3; \$8.85 for 12, prepaid. \$16.00 for 25.





Blue Ball is the Very Best Ageratum for Low Borders

# FLOWER SEEDS

*The Same Dependable Seeds of Annuals and Perennials that We Sell to the Florist*

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting.

In this catalog Perennial and Biennial varieties are designated by **CAPITAL** letters.

**Annuals** are those that you must plant each season. **Perennials** are hardy, last for years, and generally bloom the next year after sowing the seed.

Our regular packages of flower seeds are liberally designed to fill the needs of the average sized garden. This year again we offer in many varieties of flower seeds a "Large Package" which contains considerably more seed than the regular package, and has been planned for the larger suburban and estate gardens.

FLOWER SEEDS ARE SENT POSTPAID

## Achillea - Milfoil; Yarrow

**PTARMICA, THE PEARL.** Clusters of small, double, white, Pompon Chrysanthemum-like flowers. From June to September. Fine for cutting. Height 2 feet. Hardy, lasts for years. Pkg. 25c

## Ageratum - Floss Flower

Tassel-like clustered flowers that bloom in profusion through summer and fall. Gay and bushy, the rain does not spoil the flowers nor the sun fade their color. Easily grown from seed, either started in a window box or hotbed and transplanted outside in May or the seed sown outdoors in May.

**Blue Ball.** Neat, compact, round-headed plants about 6 inches high, literally covered with large, flossy, deep ageratum-blue flowers. Pkg. 15c; large pkg. 45c

**Blue Perfection.** Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting. 8 inches tall. Pkg. 15c; large pkg. 45c

## Alyssum - Sweet Alyssum

These annuals are fine for beds, vases, rock-work, or edgings. They bloom profusely all summer. A package of seed will make a border 15 feet long and 1 foot wide.

**Carpet of Snow.** Annual. We have a particularly fine strain of this variety. Flowers pure white, very large, on plants growing about 4 inches tall. Pkg. 15c; 1/4 oz. 40c; oz. \$1.15

**Little Gem.** Dwarf, compact plants, not over 6 inches high, covered with fragrant, white flowers the entire summer. Pkg. 15c; 1/4 oz. 45c; oz. \$1.25

**Sweet.** The popular, old-fashioned sort. Pure white. Blooms from early summer to frost. Height 8 inches. Often mixed with Violet Queen with splendid success. Pkg. 10c; 1/4 oz. 25c; oz. 60c

**Violet Queen.** Violet Queen Alyssum used as a border to Snowstorm Petunia makes one of the prettiest plant combinations possible. Violet Queen Alyssum has made hosts of friends among gardeners. Some have used it for bordering flowers of contrasting color; others have mixed it with Annual White Gypsophila or with White Flowering Sweet Alyssum and used the combinations to make attractive beds and corner pieces. It is most satisfactory wherever you grow it. Pkg. 15c; 1/4 oz. 40c; 1/4 oz. 60c; oz. \$1.85

**SAXATILE COMPACTUM** (Basket of Gold). Hardy perennial; bright yellow, showy flowers in May and June. Splendid rock and border plant. Height 12 inches. Pkg. 15c; large pkg. 30c

## Acroclinium

**Giant Mixture.** Large double, daisy-like flowers in white, rose, flesh and buff in mixture; bright yellow centers. Splendid to dry for winter bouquets. 15 inches high. Pkg. 15c; lg. pkg. 30c

## Anchusa - Alkanet

**Blue Bird.** An annual, dwarf, compact variety, that bears profusely vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock garden. Blooms April and May. Height 18 inches. Pkg. 15c; 1/4 oz. 40c

**ITALICA, LISSADEL.** This splendid perennial is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 5 feet. Pkg. 15c; 1/4 oz. 45c

**MYOSOTIDIFLORA.** A distinct dwarf hardy perennial species, grows 10 to 12 inches high, producing, during April and May, sprays of beautiful "Forget-me-not-like" flowers of a rich blue. An excellent plant for the garden. Pkg. 25c; large pkg. 75c

## Anagallis

**Grandiflora, Mixed.** The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant. Pkg. 15c; 1/4 oz. 40c; 1/2 oz. 70c

## Amaranthus

**Molten Fire.** A recently introduced variety that is extremely showy. The foliage is bronze, or reddish bronze, with fiery scarlet tip. Blooms mid-summer to frost. 4 to 5 feet high. Pkg. 25c; large pkg. 45c

## Arabis - Rock Cress

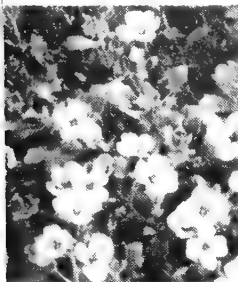
**ALPINA.** This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequalled for rockeries and edging. Height 6 inches. Pkg. 25c; large pkg. 45c; 1/16 oz. 70c

## Arctotis

**Giant Hybrids.** Extremely large flowers, 2 1/2 to 3 inches across, in white, red, mauve, brown, russet, apricot and yellow. Splendid for cutting. Grow 10 inches tall. Pkg. 20c; lg. pkg. 35c

## Armeria - Sea Pink

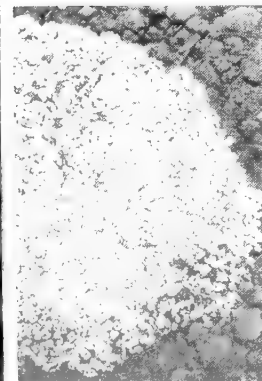
**GIANT PINK.** Rose and pink flowers all summer. Hardy and useful as a border plant. Grows 1 1/2 feet. Blooms May and June. Pkg. 25c; large pkg. 75c



Aubrietia—A Hardy Spreading Plant



Armeria is Very Hardy and Blooms All Summer  
Carpet of Snow Alyssum



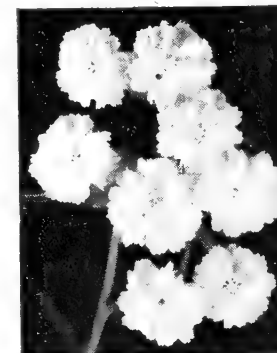
Violet Queen Alyssum



Giant Hybrid Arctotis Splendid for Cutting



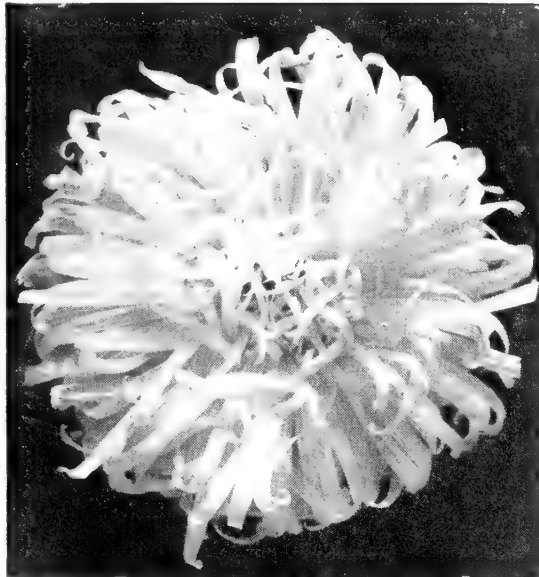
Arabis Alpina Pure White Flowers Soon After Snow Goes



Achillea Ptarmica Blooms June to Sept.

Anchusa Italica, Lissadel—Blue Flowers in May and June

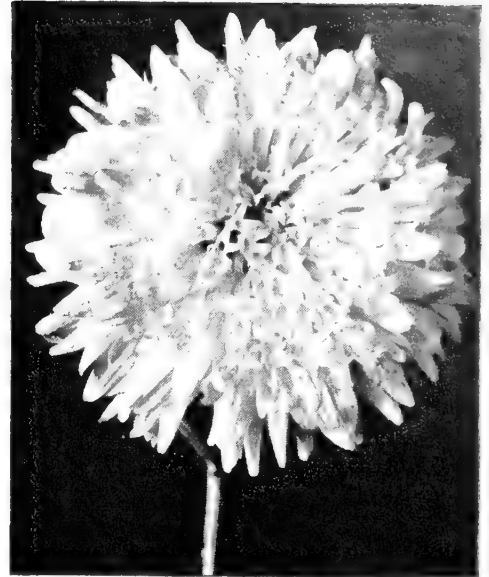




Los Angeles is a New Super-Giant Aster



The Very Lovely Aster, Ballet Queen



Princess Aster, Golden Sheaf

# HART & VICK'S FAMOUS ASTERS

## Super-Giants

Largest of All Asters

Giant flowers 6 inches across. Long, narrow, curled and twisted petals. Plants 2 ft. tall with 6 to 8 long-stemmed flowers in late August and September.

**El Monte.** Deep glowing crimson flowers held very erect on long stems.  
**Los Angeles.** Pure shell-pink flowers that are unusually dainty and double.

Pkg. 20c; large pkg. 45c.

## Branching Asters

Wilt Resistant

The large, deep, very double blossoms are borne on long stems, extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.

**Crimson.** Deep rich crimson. **Shell-Pink.** Pleasing blush-pink.

**Lavender.** Clear azure-blue. **Snow-White.** Glistening white.

**Peerless Pink.** Bright fresh pink. **Purple.** Rich deep shade.

**Rose.** Full of life and sparkle. **Mixed Colors**  
Price, any of the above: Pkg. 15c; 1/8 oz. 45c; 1/4 oz. 75c.

**Collection:** One package each of the above—7 colors (7 pkgs.), for 85c, postpaid to you.

## Vick's Rochester Asters

Wilt Resistant

These are the giant Asters with long, narrow, twisted, curled and interlaced petals that somewhat resemble a Chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong, and bear an abundance of bloom on long, strong stems that make them splendid cut flowers.

**Bright Rose.** Rose-pink. **Enchantress.** Salmon-rose.

**Crimson.** Rich and velvety. **Shell-Pink.** Apple-blossom.

**Purple.** Rich royal-purple. **Snow-White.** Purest white.

**Lavender.** Deep lavender. **Mixed Colors**

Price, any of the above: Pkg. 15c; 1/8 oz. 45c; 1/4 oz. 75c.

**Collection:** One package each of the above—7 colors (7 pkgs.) for 85c, postpaid.

## Heart of France Asters

Wilt Resistant

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c; 1/8 oz. 45c

### FROM VICK'S FLORAL GUIDE, 1872

"The Aster is a universal favorite, and has steadily increased in popularity for half a century. The quality of the flower has also kept pace with its increasing popularity, until it has become almost as large as a Paeony and as perfectly double as the best Chrysanthemum or Dahlia. Perhaps I can safely say that for an autumn display it has no successful rival among the annuals. In England, Holland, and Germany, last season, I saw it in almost every cottage and palace garden, while it served to illumine the sad battlefields of France."

FOR OVER 50 YEARS THE NAME VICK HAS BEEN SYNONYMOUS WITH THE BEST ASTER SEED THAT IS GROWN

## Princess Asters

Wilt Resistant

Princess Asters have a full crested center surrounded by several rows of strong guard petals. Plants grow 2 ft. tall, are very resistant to disease and bear quantities of lovely flowers in August and September.

**Anne.** Delicate pink.

**Barbara.** Orchid.

**Golden Sheaf.** The deepest yellow Aster yet offered.

**Bonnie.** Salmon-rose.

**Elizabeth.** Pure white.

Price, any of the above: Pkg. 25c; large pkg. 60c.

**Mixture of Princess Asters.** Pkg. 20c; large pkg. 50c.

## Queen of the Market Asters

Wilt Resistant

Large, very double flowers 3 inches across and bloom very early on 18-inch plants.

**Ballet Queen.** A fascinating new tint of deep salmon-rose. Flowers 3 1/2 inches across are generously borne on plants 15 to 20 inches high. Extremely wilt resistant, unsurpassed for cutting. A Queen of the Market kind and very early flowering. For August and September blossoms sow the seed in boxes in March or April, and transplant to outdoor beds in May or June.

Pkg. 15c; large pkg. 40c

**Blend of Colors.**

Pkg. 15c; large pkg. 45c

## Imbricated Pompon Asters

Rather small, very double flowers, center petals attractively quilled and surrounded by broad outer petals. Grow 15 inches high and are splendid for cutting or use in beds.

**Blend of Colors.**

Pkg. 25c; lg. pkg. 60c

## Giant Sunshine Asters

Wilt Resistant

Dainty and graceful flowers with disclike centers surrounded by long, narrow petals in many lovely colors. Mixed. Pkg. 15c; large pkg. 50c

## Single Asters, Giants of California

These Single-Flowering Asters with their long, narrow petals, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a fine mixture of colors. Pkg. 15c; lg. pkg. 50c

## Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Pkg. 15c; 1/8 oz. 45c



Branching Asters are the Most Popular Both With the Back-Yard Gardener and the Florist

# ANTIRRHINUMS-SNAPDRAGONS

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing as they do in the most pleasing shades, with the lovely flowers completely encircling the stout stems to fully 12 to 18 inches at the top, they are most useful for bedding or as cut flowers. Seed sown out-of-doors in early May will make plants that bloom from early in July until frost. For earlier flowering, start indoors in March and transplant outside when weather is favorable. Just barely cover the seed when sowing.

## ALL THESE KINDS ARE RUST-PROOF

**Apple Blossom.** Rosy pink, white tube.

**Brilliant Rose.** True rose-pink.

**Campfire.** Luminous scarlet.

**Cherry Rose.** Brilliant cherry-rose.

**Copper Queen.** Bronzy copper.

**Orange Shades.** Apricot-orange.

**Padre.** Rich crimson.

**Paradise Rose.** Bright rose.

**Red Cross.** Crimson with white tube.

**Rosalie.** Deep rose.

**Shasta.** Pure white.

**Yellow Giant.** Deep canary-yellow.

Any of the above: Pkg. 20c; large pkg. 40c

**Collection:** One package of each of the above twelve kinds for \$2.00.

**Color Blends.** We make this mixture by carefully blending all of the colors listed above.

Pkg. 15c; large pkg. 35c

**Magic Carpet** Just about the most delightful flower you have ever seen when planted in beds and borders. Husky little plants 8 inches tall.

A mass of bloom in just about every color in the rainbow from early July until frost.

**COLOR BLEND.**

Pkg. 25c; lg. pkg. 45c; 1/16 oz. 70c

**GIANT RUFFLED "TETRA-SNAPS."** Superfine Mixed. A new race of Snapdragons created scientifically by treating normal flowers with the drug Colchicine. Each plant produces several stems with larger flowers, thicker petals, attractively ruffled, fuller spikes with more florets open at one time, heavier stems and sturdier plants. **Mixed Colors Only.** Pkg. 25c; large pkg. 45c

# AQUILEGIA or COLUMBINE

The modern Columbine with their long-spurred giant flowers on thrifty, strong growing 3-foot plants, are splendid both for garden display and for cutting. They flower in May and June and do best in a rich soil in semi-shade.

**Long Spurred Blue Hybrids.** This strain has been bred and perfected over a long period of years and we believe it is the very finest in existence. The big, husky plants, 3 to 4 ft. high, carry quantities of very large, long spurred flowers in attractive shades of blue. Pkg. 35c; large pkg. 70c

**Hart & Vick's Masterpiece.** This is the best of the hybrid Columbines. Long spurred flowers in such splendid colors as lavender, orchid, blue, yellow, mauve, purple, scarlet, etc., and many two-color combinations. Pkg. 25c; large pkg. 65c

**Mrs. Scott Elliott's Hybrids.** Superb colors of long spurred, giant trumpet flowers in a pastel color mixture.

Pkg. 20c; large pkg. 45c

## Aubrietia

**CARNIVAL MIXTURE.** An English strain of the very lovely creeping, hardy plant. Flowers in sheets of blue, crimson and rose-pink for a long period of time. Probably the best of all perennials for growing in crevices of dry walls and rockeries.

Pkg. 25c; lg. pkg. 45c

## Double Camellia-Flowered Balsam

**The Lady's Slipper of Grandmother's Day**

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion throughout the summer. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April or sow outdoors in May.

**H. & V. Mixture of Goliath Balsams.** A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut flowers. Pkg. 10c; 1/4 oz. 45c

## Balloon Vine

**(Love-in-a-Puff)**

A rapid growing annual climber succeeding best in a light soil and warm situation. It has white flowers followed by seed pods that look like miniature balloons and are of great interest to children. Height about 10 feet. Pkg. 15c; 1/4 oz. 30c

## Bellis Perennis

Giant Double English Daisies easily raised from seed and bloom from early spring until midsummer. A hardy perennial, they grow 6 inches high and make splendid border plants.

**Crimson Rose White All Colors Mixed**

Any of these colors: Pkg. 25c; lg. pkg. 75c

## Brachycome

**(Swan River Daisy)**

**Iberidifolia, Mixed.** A free flowering, dwarf growing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for large beds and broad borders, and excellent for pot culture. Height 1 foot. Pkg. 15c; 1/8 oz. 45c

## Calliopsis - Tickseed

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning to 6 to 12 inches apart.

**Tall Varieties.** Contains the finest large and small-flowered tall Calliopsis in a riot of colors. Showy in the garden, grand for cutting. 2 1/2 to 3 feet. Mixed colors. Pkg. 10c; 1/4 oz. 30c

**Dwarf Gold Crest.** Large golden yellow semi-double with brown zone. 18 in. Pkg. 15c; 1/4 oz. 45c



Double Balsam

Mrs. Scott Elliott's Columbine



Shasta—A Giant-Flowered Snapdragon



Pacific Beauty Calendula

## Pacific Beauty CALENDULA

A new family of Calendula, the result of several years' work to produce a strain with uniformly large flowers of better formation, longer and straighter stems and a Calendula that was more resistant to heat. A Calendula that would bloom all season. Save a spot in your garden for these new Pacific Giant Calendula. Grow in any good garden soil, 18 inches tall. Effective in beds and borders, blooming from early summer until frost. Try sowing the seed in August for specimen blooms with unusual stems.

**Apricot Beauty.** Large double two-tone apricot flowers.

**Cream Beauty.** Creamy white flowers shading to soft light yellow.

**Lemon Beauty.** Very graceful double flowers of pure lemon-yellow.

**Persimmon Beauty.** Flowers of true persimmon-orange of unusual brilliance and size.

**Pacific Beauty Blend.** Made up of separately grown varieties properly blended for best color effect.

Any of the above: Pkg. 15c; 1/8 oz. 25c; 1/4 oz. 40c; oz. \$1.25.

**A Mixture of the Older Calendulas.** Seed of nine of these older Calendulas has been mixed together for those gardeners who feel they must stay with the kinds that have been in their gardens for so many years.

Pkg. 10c; 1/4 oz. 35c; oz. \$1.15



Campanula Persicifolia

## CAMPANULAS

**CALYCANTHEMA** (Cup and Saucer Canterbury Bell). A splendid biennial, 2 ft. high, bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 inches apart, protect during winter. Flower the following season.

**White** **Dark Blue** **Mixed Colors**  
**Rose** **Light Blue**

Price, any of above: Pkg. 15c; lg. pkg. 35c

**MEDIUM** (Single Canterbury Bells). Old-fashioned Canterbury Bell. Biennial, require same culture as C. calycanthema. Grows 2 feet high.

**Light Blue** **Pink** **Mixed Colors**  
**Dark Blue** **White**

Price, any of above: Pkg. 15c; lg. pkg. 35c

**CAMPANULA CARPATICA** (Harebells). A hardy perennial blooming profusely all season. Grows 6 inches high. Splendid for borders.

**Blue** **White** **Mixed Colors**  
Pkg. 15c; lg. pkg. 35c

**CAMPANULA PERSICIFOLIA BLUE** (Blue Peach Bells). Large, handsome, bell-shaped flowers about 1 1/2 in. long in showy terminals during June and July.

Pkg. 15c; lg. pkg. 50c

**CAMPANULA PYRAMIDALIS** (Chimney Bellflower). Small, star-shaped flowers during August and September. Excellent for backgrounds

**Blue** **White** **Mixed Colors**  
Pkg. 15c; lg. pkg. 50c

## Annual Canterbury Bell

Same flower and type of plant as the well known biennials, but these bloom six months after seed is sown. For early flowerers start the seed indoors.

**Mixed Colors.** Shades of pink, rose, blue, lavender and white in a mixture.

Pkg. 15c; 1/4 oz. 25c

**California Poppies.** See Eschscholtzia, page 35.

Annual Candytuft is a Splendid Cut Flower

## CANDYTUFT - IBERIS

### Annual Varieties

**Umbellata.** An easily grown and very free-flowering annual almost as fragrant as Sweet Alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a brilliant display in the garden, but it is a very useful cut flower and is grown in quantity by many florists.

**Carmine**  
**Crimson**  
**Lavender**

**Pink**  
**Deep Red**  
**White**

**Mixed**

Each: Pkg. 10c; 1/4 oz. 25c; oz. 75c

**Collection:** One package of each of above—6 colors for 45c.

**Giant Hyacinth-Flowered.** A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the Umbellata sorts offered above, forming well branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting.

Pkg. 10c; 1/4 oz. 40c

## Perennial Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best border or bedding plants.

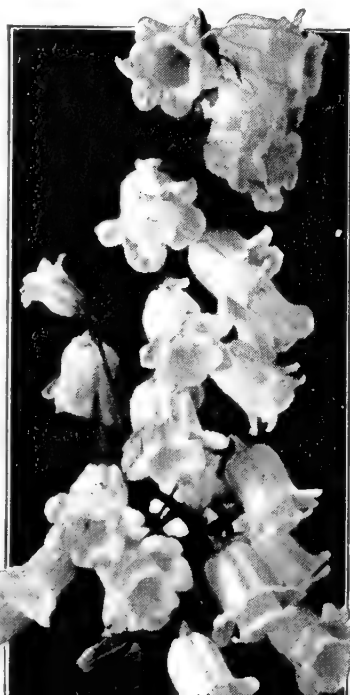
**GIBALTARICA.** White flowers, tinted with pink.

Pkg. 15c; 1/8 oz. 30c

**SEMPERVIRENS.** Flowers white; in early spring.

Pkg. 25c; 1/16 oz. 75c

Cup and Saucer Canterbury Bells



# CARNATIONS

## For Your Garden

Ideal flowers for cutting and for growing in beds and borders when their delicious spicy fragrance and rich colors make them universal favorites. All Carnations do best in a sweet soil, well drained and in a sunny location.

### Giant Double Sweet Scented

A new hardy Carnation from the French specialist Chabaud that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet scented variety and a splendid addition to the list of hardy garden flowers.

<b>Cardinal-Red</b>	<b>Deep Salmon</b>	<b>White</b>
<b>Deep Rose</b>	<b>Flesh-Pink</b>	<b>Yellow</b>
<b>Crimson</b>	<b>Rose-Pink</b>	

**Blend of Colors.** All of the above colors blended.

Any of above: Pkg. 25c; large pkg. 50c.

**Collection:** One package each of the above—8 colors for \$1.75.

### Grenadin Carnations

Compact growing, hardy plants bearing long-stemmed double flowers the first year if the seed is sown early. Cut the tops back when they are through blooming.

<b>Cardinal Red.</b> Scarlet.	<b>Triumph.</b> Rose-pink.
<b>Snow White.</b> Pure white.	<b>White Gold.</b> Soft yellow.
<b>H. &amp; V. Blend.</b> Above colors blended together.	

Any of the above colors: Pkg. 20c; lg. pkg. 65c.

## Centaureas, Bachelor Buttons and Double Cornflowers

### Bachelor Button or Cornflower (*Centaurea cyanus*)

#### Jubilee Gem Cornflower

A low, compact growing plant about twelve inches high. Liberally covered with dark blue, very double flowers. Good for edging plantings of taller annuals or perennials, for mass planting, or for bordering walks and drives. Combines very well with Morigolds.

Pkg. 15c; 1/8 oz. 30c

#### Polar Gem Cornflower

A recent introduction and a companion plant to the most popular Jubilee Gem Cornflower. Very double, pure white flowers on the same low, compact growing plant. About 12 inches high. We feel sure that this will be welcomed by gardeners everywhere because, like its companion, it has so many uses and is adaptable to so many situations and conditions.

Pkg. 15c; 1/8 oz. 35c

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grown bright flowering plants are among the most attractive and graceful of old-fashioned flowers, and bloom all summer. We have discarded the old single-flowering type, the greatly improved double-flowering kinds offered below being much better in every way.

**Black Boy.** Rich deep maroon.  
**Blue Boy.** Extremely large; rich deep blue.  
**Pinkie.** Large; clear rose-pink.  
**Red Boy.** Very attractive deep red.  
**Snow Man.** Pure white; very double.

Each of above: Pkg. 15c; 1/4 oz. 35c; oz. 95c

**Collection:** One package each of the foregoing 5 colors for 65c.

**Double Mixed.** Pkg. 10c; 1/4 oz. 35c oz. 95c

### Royal Sweet Sultan

(*Centaurea Imperialis*)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow 2 1/2 feet high, are well branched, and make a splendid display in the garden. Sow the seed early.

**Choice Mixture.** Splendid colors.  
 Pkg. 15c; 1/4 oz. 45c

### White-Leaved Centaureas

(*Dusty Millers*)

Fine for bedding, vases, hanging baskets and pots. As an edging to beds of geraniums, salvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

**Candidissima.** Broadly cut silvery white leaves. Pkg. 25c

**Gymnocarpa.** Finely cut, silvery white leaves. Pkg. 15c; large pkg. 25c

### Cobaea

(Cup-and-Saucer Vine)

A rapid growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellis. Plant seed edgewise, cover lightly; to get best results start the seed indoors in March or April; can also be sown out-of-doors in May.

**Scandens.** Purple. Pkg. 15c; lg. pkg. 40c

Plan to have some of the new Miniature Gladiolus in your garden this year. We know you will be just as delighted with them as many gardeners were who saw them in flower last summer. No flower is more dainty or more useful as a cut flower for vases or centerpieces in the home. Described and pictured in their natural colors on the inside of the back cover of this seed book.

Low Growing Jubilee Gem Cornflower

Royal Sweet Sultan

# Celosia and Cockscomb

Easily grown, old-fashioned folwers that could be used with splendid effect in many gardens. The plumed type is especially useful as a background for lower growing plants.

## Crested Cockscomb

(*Celosia cristata*)

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

**Dwarf Empress Giant.** Brilliant crimson combs of giant size. Crimson foliage. Pkg. 15c; 1/8 oz. 50c; 1/4 oz. 90c

**Dwarf Mixed.** Crimson, scarlet, yellow and orange shades mixed together. Pkg. 15c; 1/8 oz. 50c; 1/4 oz. 90c

**Don't sow seed too deeply. Most flower seeds do best if barely covered with fine soil pressed down very lightly.**

## Plumed Celosia

(*Celosia plumosa*)

The plumed Celosia are one of the best and showiest bedding plants. Grow 2 to 3 feet high. **Thompson's Magnificent.** Mixed colors; fine for outdoor planting. Pkg. 15c; 1/8 oz. 50c

## Chinese Woolflower

(*Celosia Childsii*)

**Choice Mixture.** Unlike other feathered Celosia, it bears large, globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks. Pkg. 15c; 1/8 oz. 40c



Cheiranthus—Siberian Wallflower

## Giant Pink Queen Cleome or Spider Plant

**Silver Medal Winner, All-America Selections**

A new graceful hardy annual that grows 3 1/2 to 5 feet tall, and bears huge trusses of bright salmon-pink flowers from early summer until hard frost in the late fall. Solid beds of Cleome make a most wonderful display. Have the plants 18 inches apart each way. A double row makes a splendid hedge. The plants are well branched, each branch terminating in a large head of bright pink blooms followed by long, slender seed pods supported by long, wiry stems. Splendid for large beds or background planting. Pkg. 15c; large pkg. 45c

## Cynoglossom Chinese Forget-Me-Not

This easily grown annual plant was recently brought here from China. It is strong and thrifty growing, 15 inches high and producing throughout the summer, sprays of Forget-Me-Not flowers that are delicately sweet scented.

**Firmament.** New low growing, bushy, easily grown kind, covered with rich blue flowers. Pkg. 15c; 1/8 oz. 40c

## Coreopsis

**DOUBLE SUNBURST.** A new double-flowering, long-stemmed Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season. Pkg. 15c; large pkg. 35c

**MAYFIELD GIANT.** Extra large rich golden yellow flowers on long stems. There are many flowering branches providing an abundance of flowers for cutting. This newer variety is so much better in every way than the old Grandiflora kinds that we have discontinued them. Pkg. 15c; large pkg. 35c

Thompson's Magnificent Plumed Celosia



## CHRYSANTHEMUMS

The Annual Chrysanthemums or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut flowers in the house. As they grow 2 feet high, they make fine beds and borders, doing best in heavy soil.

**Double Flowering Mixture of Colors.** Very double flowers in brilliant colors, on tall, strong stems. Splendid for cutting and bedding. Pkg. 15c; 1/8 oz. 35c

**Carinatum Merry Mixture.** Easily grown annuals giving an abundance of large single flowers for cutting and display throughout the summer. They are beautifully zoned and ringed with unusual contrasting colors. Mixed colors. Pkg. 15c; 1/8 oz. 35c

**SHASTA DAISY, CONQUEROR.** A splendid perennial variety that bears giant, white, glistering, daisy-like flowers seldom less than 5 inches across on stems 2 1/2 feet high. Blooms all season and when cut will remain in good condition for a week. Pkg. 15c; large pkg. 40c

## Cineraria

**Cremer's Prize.** Extra large blooms in a greater range of color than found in most other strains. Wilt-resistant plants. Pkg. 50c

## Clarkia - Garland Flower

**Giant Double-Flowering.** These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. Very easily grown in any light garden soil, either in the sun or in partial shade. All colors mixed. Pkg. 15c; 1/8 oz. 40c

[31]

Carinatum Chrysanthemums are Splendid for Cutting or for Show in the Garden



Double Sunburst Coreopsis

## Cerastium

(Snow-in-Summer)

**Tomentosum.** Hardy perennial bed or edging plant with pure white, star-shaped flowers in May and June. It gets its name from its appearance when in full bloom—and covered with blooms, "Snow-in-Summer." Height 12 inches. Pkg. 15c; 1/8 oz. 45c

## Cheiranthus Allioni

(Siberian Wallflower)

**Allioni.** A beautiful plant for the bed or border. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. Blooms during May and June. Pkg. 10c; 1/4 oz. 25c

Pink Queen Cleome





The Best Crimson Cosmos is Dazzler

## Cosmos Bloom All Summer

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden, and furnishing an abundance of cut blooms for house decoration in the fall, when other flowers are scarce. Sow the seed outdoors just as soon as danger from frost is over, or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart, and pinch back the tops to make them branch.

### Sensation Cosmos

Beautiful new variety bears, in good quantity, large 4-inch in diameter, single flowers with overlapping, fluted petals, about 10 weeks after the seed is sown. Much better than older single flowering kinds. Plant compact, 4 feet tall.

**Radiance. Silver Medal Winner.** New giant flower of deep rose with a rich crimson disc and a canary-yellow center.

**Dazzler.** Rich crimson.

**White King.** Glistening silvery white.

**Pink Lady.** Rich shade of lilac-pink.

**Mixed Colors.** The four colors mixed.

Price of above: Pkg. 15c; large pkg. 35c

### Early Double Cosmos

In the center of the flower is a crest of short, fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lacelike foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

**Carnelia.** Crimson.

**Peach Blossom.** Pink.

**Whirlwind.** Pure white.

Price of above: Pkg. 20c; large pkg. 45c

**Mixed.** A splendid mixture of above colors.

Pkg. 15c; large pkg. 35c

**Orange Flare.** One of the newer kinds of Cosmos that received a Gold Medal in 1935 from All-America Selections Committee. Plant grows 3 feet high and carries quantities of 3-inch, single, orange-yellow blooms on long stems. Pkg. 10c; large pkg. 25c

## Lovely Dahlias

ARE GROWN FROM SEED

It surprises most people to learn how easily Dahlias are grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place.

**Coltness Hybrids.** Very lovely single flowers about 3 inches across with slightly fluted petals that overlap each other and come in many beautiful colors from pure white to the deepest maroon. The sturdy plants grow about 2 feet high and bear profusely from July until frost. Stems of good length make this an outstanding flower both for the garden and as a cut flower indoors.

Pkg. 15c; 1/8 oz. 40c; 1/4 oz. 65c

**Unwin's Dwarf Hybrids.** Miniature single, semi-double and double flowers in a brilliant array of colors ranging from pure white through cream, yellow, orange, salmon, pink, rose, purple and deep maroon. Plant grows about 20 inches high and starts blooming early in August and continues until frost. Splendid for display in the garden and for cutting.

Pkg. 20c; 1/8 oz. 60c

### Cypress Vine

A beautiful and popular annual climber growing 15 feet high, with delicate, fernlike foliage and star-shaped flowers of scarlet and white. Blooms July to late fall.

Pkg. 15c; 1/4 oz. 45c

Many New Colors in Gaiety Dianthus



Coltness Hybrid Dahlias

## DIANTHUS SWEET SCENTED GARDEN PINKS

Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom.

### Annual Varieties

**Gaiety.** Giant single flowered annual Pink with deeply lacinated petals. This is the liveliest color blend in Dianthus. In it you will find salmon, pink and rose shades in addition to the usual colors of Dianthus. Pkg. 15c; lg. pkg. 50c

**Giant Double Sweet-Scented.** Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; 1/8 oz. 40c

**Sweet Wivelsfield.** A new annual Pink for the border or bed. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Pkg. 15c; large pkg. 30c

### Perennial Kinds

**ALLWOODI ALPINUS.** A beautiful hardy Pink for the border or bed. Grows 4 to 6 inches high and bears large flowers in various shades of rose and pink and lavender during July and August. Pkg. 20c; large pkg. 50c

**PLUMARIUS, SINGLE MIXED.** Fringed flowers in many beautiful colors. Pkg. 15c; large pkg. 45c

**PLUMARIUS, DOUBLE MIXED.** Double and semi-double, very fragrant, fringed flowers in many beautiful colors. Grows 8 inches tall. Pkg. 15c; large pkg. 45c



# HART & VICK'S DELPHINIUMS

## THE CENTER of ATTRACTION in any GARDEN

These are the most popular and certainly one of the most beautiful of all the hardy plants for display and for cutting. The tall spikes of flowers of many shades of color, standing erect above the dark green foliage, make a wonderful display unequalled by any other flower. They begin to bloom in June and by cutting the flower stalks to the ground, as the crops of flowers fade, a second and third lot of bloom may be had.

### PACIFIC GIANT DELPHINIUM

A new strain originated on the Pacific Coast. Huge flowers  $2\frac{1}{2}$  inches in diameter, beautifully spaced on well-balanced spikes, thin, woody stems. Comparatively mildew-resistant, practically 100 per cent double.

#### Black Knight

Darkest of all dark blues with a dark bee. Giant flowers of heavy velvety texture on very long, well formed spikes. A great favorite in our display grounds.

#### Cameliard

Clear lavender, very double flowers with white bees.

#### Galahad

Clear white flowers with a white bee and very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of mildew-resistance.

#### Percival

Enormous double white flowers with large contrasting black and striped center bees. Most attractive and showy.

#### Summer Skies

Clear light blue flowers, very delicately colored. Has a white bee.

#### King Arthur

Very dark violet flowers with white centers or bees. Probably as dark or darker in color than any other Delphinium. In our trial grounds King Arthur had not only the largest individual flowers but the longest spike and the tallest and strongest stem.

#### Round Table Mixture

Three hundred crosses were used to make up this kind that combines all the newest color developments. The finest Hybrid Delphinium Mixture we have ever seen. At our display grounds at Fairport, N. Y., we had over 300 plants, grown from this seed, in bloom. Hundreds and hundreds of visitors pronounced it the best lot of Delphinium they had ever seen. We recommend this mixture of colors in Delphiniums to every gardener whether he or she is a Delphinium expert or just starting to grow them in their garden for the first time.

#### Prices:

Pkg. of about 100 seeds...35c  
Large pkg. (about 200 seeds)  
50c.

**COLLECTION:** One package each of above 6 separate kinds (6 pkgs. in all) for \$1.85

### Hart & Vick's Gold Medal Hybrid Delphinium

This is a mighty good strain of Delphinium we offer you at a popular price. The flowers are of good size and come about 50 per cent double. Colors range from light sky-blue with light and dark bees through the mid-blues, violets, purples and lavender, and lavender-pink. Plants are strong growing and carry the flower spikes on strong, wiry stems. This strain is very easily grown.

Pkg. 15c; large pkg. 35c

#### Belladonna Improved

A greatly improved strain of this popular variety. It has a brighter and larger turquoise-blue flower, a longer and better filled flower spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming.

Pkg. 20c; large pkg. 50c

#### Hints on Growing Delphinium

Chilling or freezing Delphinium seed in the refrigerator and sowing while still cold increases germination. Sow from early spring until mid-August in well-prepared seedbed. Cover  $\frac{1}{8}$  in. deep. Shelter from sun. Transplant to garden when plants have three leaves. Every spring throw a handful of lime on each plant and feed liberally with Bonveng.

### Hart & Vick's Exhibition Hybrid Delphinium

The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow and Black.

Pkg. 35c; large pkg. 65c

### Blackmore & Langdon's Famous Delphiniums

Contains many of its finest Delphiniums introduced by the famous English growers, in colors from the lightest blue to dark ultramarine, many marked with mauve, with a light cream or white eye. One of the choicest mixtures we have ever offered.

Pkg. 25c; large pkg. 50c

#### Bellamosum Improved

A dark blue form of the popular light blue Belladonna. Sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet.

Pkg. 20c; large pkg. 50c

A Spike of the Pacific Giant Galahad



The individual flowers of Pacific Hybrids are very large. We have grown them here in Rochester  $2\frac{1}{2}$  inches in diameter.



Dimorphotheca should be grown in more gardens. It really is a very lovely annual.

## Coleus

**Special Rainbow Mixture.** Large, beautifully colored leaves of light green, yellow, orange, crimson, and maroon, used for beds and borders, and also for growing in pots. Pkg. 25c

**Choice Mixed.** A splendid mixture of the smaller leaved varieties. Pkg. 25c

## Cyclamen, Giant Persian

This is a superior strain of Cyclamen with flowers of largest size displayed well above the handsome foliage.

The seed is sown in the greenhouse or conservatory in April or September, and flowers in from 15 to 18 months.

**Mixed Colors.** 10 seeds 35c; 25 seeds 75c; 100 seeds \$2.65

## Daisy, English - Bellis

These double Daisies are easily raised from seed and bloom from early spring until midsummer. The plants grow 6 inches high and about 6 inches across. We offer Giant flowering types in mixed colors of red, white and pink.

Pkg. 25c; large pkg. 75c



Datura—Angel's Trumpet

## DIGITALIS - FOXGLOVE

The old-fashioned, stately Foxgloves are popular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing Gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden. This is a biennial and the seed should be sown each year for continuous display. Plant in a well drained place in the garden.

**GLOXINIAEFLOREA.** This is an improved strain of the old-fashioned Foxglove. Colors range from white and shell-pink to deepest rose with throats of contrasting colors all handsomely specked and spotted. Mixed colors. Pkg. 15c; large pkg. 40c

**MONSTROSA.** Tall spikes of very large bells, many spotted. Clear bright colors: rose, purple, lilac, shell pink, and white. This is the largest flowering of the Foxgloves. We offer it in mixed colors.

Pkg. 15c; 1/8 oz. 40c

## Dimorphotheca

(African Daisy)

**Aurantiaca.** Also known as the Cape Marigold. Daisy-like blooms during summer and fall. Good for rock gardens, edging and cutting. Quick to come into bloom. 12 to 15 inches tall. Bright golden orange flowers. Pkg. 15c; large pkg. 40c

## Dolichos - Hyacinth Bean

**Mixed.** A rapid growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed pods. Blooms summer and fall. Height 12 feet. Splendid for covering arbors and trellises. All colors, pkg. 10c; 1/2 oz. 30c

## Didiscus

(Blue Lace Flower)

**Caerulea.** Blue Lace Flower grows into an upright, very much branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut flower, lasting unusually long in water.

Pkg. 15c; 1/8 oz. 25c; 1/4 oz. 45c

## Datura

(Angel's Trumpet)

**Wrightii.** (Meltoides.) Showy, large, upright growing plants 3 feet high, having large bluish green leaves and dark purple stems. The immense trumpet-like, pale lavender flowers are very sweet scented and bloom from midsummer to fall. Grow them in a light soil and in a sunny, protected place.

Pkg. 15c; 1/8 oz. 40c; 1/4 oz. 65c

## Euphorbia

**Variegata** (Snow-on-the-Mountain). Striking ornamental plant having light green leaves variegated with white. A strong growing and popular annual suited for beds and borders of tall growing plants. Sow seed in early spring, where plants are to remain. Thin to 1 foot apart. Height 2 1/2 to 4 feet.

Pkg. 15c; 1/4 oz. 35c

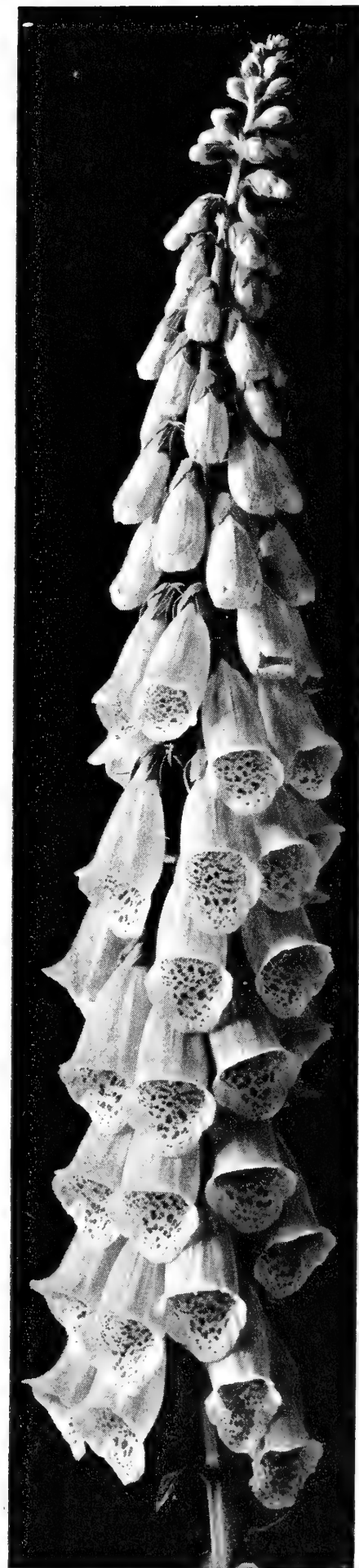
For a low growing plant that will bloom all season, try Magic Carpet Snapdragon. Once you have it in your garden, we doubt if you will ever want to be without it again.



Snow-on-the-Mountain (Euphorbia)

## TERRA-LITE VERMICULITE

Try Terra-Lite Vermiculite in your garden seed-bed, to break up heavy clay-type soils. Lets soil breathe, provides air and water as needed by growing plants. See page 61.



A tall, graceful spike of the Gloxiniaeflora Foxglove—very large bells of the brightest colors on tall, strong stems.

# Everlasting Flowers for Winter Bouquets

**Acroclinium.** New large-flowered double hybrids. Giant size, white or rose-pink flowers; if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Mixed. Pkg. 15c; lg. pkg. 30c

**Gomphrena globosa.** Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 15c; 1/4 oz. 45c

**Helichrysum** (Strawflower). One of our best Everlastings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height 2 1/2 feet. Mixture of rich bright colors. Pkg. 10c; lg. pkg. 45c

**Honesty** (Lunaria biennis). Called by many "Silver Penny" and "Peter's Pence." A biennial that flowers the first year if the seed is sown early and bears round, flat, silvery white seed pods which are dried and make attractive winter decorations. Grows 4 feet high Pkg. 15c; lg. pkg. 30c

**Statice sinuata.** A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter

**Kampf's Blue White** **Bright Rose Mixed Colors**  
Each, pkg. 10c; 1/4 oz. 25c

## HART & VICK'S MIXTURE OF EVERLASTINGS

A special mixture of different flowers that can be dried for winter bouquets. This mixture also provide nice fresh cut flowers during the summer.

To dry, cut the flowers before they are fully developed, remove the foliage, bunch loosely, and hang heads downward in a cool, airy, shady place. Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c



Old-Fashioned Four O'clocks

## Feverfew - Matricaria

**BALL DOUBLE WHITE.** Small, double, white flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 15c; large pkg. 50c

NOTE: This is a variety that does not come 100% double from seed. We believe this strain we offer you is as good as can be grown. Our trials show about 85% double white flowers.

## Four O'clock (Marvel of Peru)

An annual plant of bushy habit that grows very easily in any garden, is 2 feet high and bears throughout the summer large flowers, that open wide about 4 o'clock in the afternoon, if the day is sunny, and stay open all day if it is cloudy. We offer a mixture of these colors: white, yellow, crimson and striped. Mixed, pkg. 10c; 1/4 oz. 20c; oz. 65c

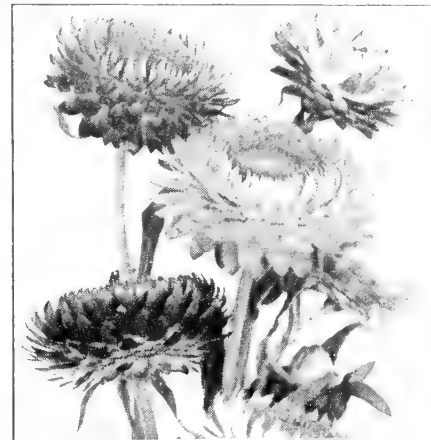
## Godetia - Satin Flower

These very attractive annuals, with their wide-open, satiny-petaled flowers and their wealth of brilliant color, deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade, or you can grow them in pots for winter house flowers. Both the single and double flowering kinds come in a splendid mixture of colors, including rose and bright pink. Usually a deep blotch of rose and bright pink. Usually a deep blotch of color is found near the center, as if painted upon the petals. Blooms summer and fall.

**Duke of York.** Rich scarlet single flowers bordered with creamy white. Stems 18 inches long Pkg. 15c; 1/8 oz. 45c

**Tall Double, Mixed.** The double, brilliantly colored flowers are borne profusely on plants 2 feet high. Pkg. 15c; 1/8 oz. 45c

**Dwarf Double, Mixed.** Azalea-like, satiny, single flowers, splendid for beds and borders. Height 1 ft. Pkg. 15c; 1/8 oz. 45c



The Popular Helichrysum

# HART & VICK'S GAILLARDIAS

## Annual Varieties

Annual Gaillardia make a splendid show in the garden from early summer until frost. The brilliant flowers are fine for cutting. Sow the seed where they are to bloom. Height 18 inches. Blooms all season.

**Picta, Indian Chief.** A most attractive single flower of glistening metallic bronzy red with a sharply contrasting dark center. Pkg. 15c; 1/8 oz. 25c

**Double-Flowering, Gaiety Blend.** Large, handsome, double, quilled flowers in rich shades of crimson, garnet, lemon, and orange. Pkg. 10c; 1/4 oz. 45c

## Perennial Kinds

Hardy Gaillardias thrive in any soil or position, and are absolutely hardy. Sow seed early and they will begin blooming in July and continue until frost. Grows 2 feet high.

**GRANDIFLORA.** New Monarch strain with larger flowers with greater substance, more brilliant shades of crimson, orange and vermilion and longer, stronger stems. Pkg. 15c; lg. pkg. 40c

**DAZZLER.** Very large flowers of bright golden yellow with deep crimson-maroon center; charming as a cut flower. Pkg. 15c; lg. pkg. 40c



California Poppy (Eschscholtzia)  
Blooms from early summer until frost

Hardy Gaillardia is Easily Grown

Gaiety Blend of Gaillardias



## Eschscholtzia

(California Poppy)  
The State Flower of California

A beautiful and brilliant annual growing about a foot high and bearing quantities of Poppy-like flowers in yellow, orange and crimson. These are specially good when planted in beds and borders where their finely cut, blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain.

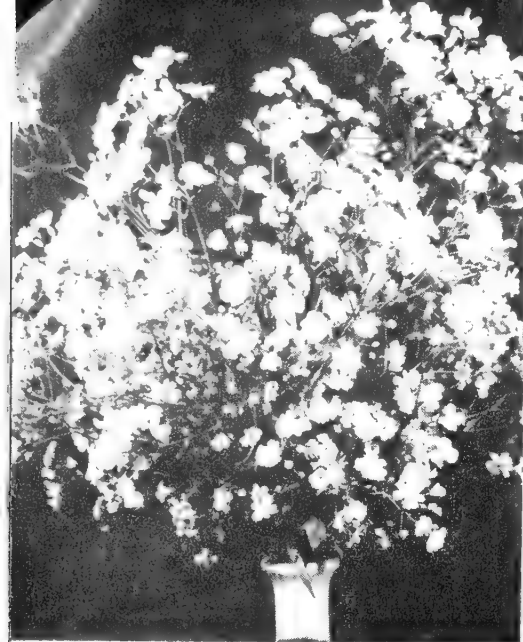
**Golden West.** Single flowers of deep yellow with a brilliant orange blotch. Pkg. 10c; 1/4 oz. 30c

**Single Flowering Mixed Colors.** Very delicate silk-like flowers in a color assortment ranging through golden orange, chrome-yellow, purple and frost-pink. Pkg. 10c; 1/4 oz. 30c

## Gilia

**Capitata.** A very graceful annual growing about 2 feet high, with fine, feathery foliage, and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender-blue flowers which last well when cut and retain their lovely color when dried. Pkg. 10c; 1/4 oz. 25c

**Micrantha, Fairy Stars.** Very attractive, tiny star-like flowers in pastel shades borne abundantly on plants 12 inches tall. Pkg. 15c; 1/8 oz. 40c



Annual Gypsophila is Splendid for Bouquets

## Ornamental Gourds

**Small-Fruiting Varieties, Mixed.** The fruits vary greatly in shape and color, but all are of the small-growing type now so popular shown in bowls and baskets in the home. We have a specially fine strain of these very popular gourds. In this mixture you will find many varieties, both smooth and warted.

Pkg. 10c; 1/4 oz. 30c; oz. 75c

**Large-Fruiting Varieties, Mixed.** A mixture containing such well known large kinds as Dipper, Pipe, Dish-rag, Hercules Club, Calabash, etc. Pkg. 10c; 1/4 oz. 30c; oz. 75c

Harvest Gourds when the stem has begun to turn brown, the leaves of the vine start to die and the gourd shell will not dent with the finger nail. Leave part of the stem on the gourd when picking. Clean, wash in a strong disinfectant and dry in a cool place where there is plenty of air.

## Geum - Avens

These hardy perennial plants belong to the Rose family and have become very popular in the hardy border, where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water. Height 2 feet.

**LADY STRATHEDEN.** Rich golden yellow, double flowers produced in great profusion all summer. Pkg. 20c; large pkg. 45c

**MRS. BRADHAW.** Large, double, orange-scarlet flowers on plants 2 feet high. Pkg. 20c; large pkg. 45c

## Hart & Vick's Giant Hollyhocks

These real old-fashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence corners or distributed among the shrubbery, no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter. Height 6 feet.

### CHATER'S FAMOUS DOUBLE VARIETIES:

Pink  
Yellow

Maroon  
White

Scarlet  
Salmon

Deep Rose

Each of above: Pkg. 10c; 1/8 oz. 35c.

**Collection:** One package each of the above—7 colors for 55c.

**Double Mixed.** A splendid mixture of a great many colors.

Pkg. 10c; 1/8 oz. 35c

**NEW—**

## Double Triumph Supreme Hollyhocks

Color range of unsurpassed variety. All the favorite colors plus vivid scarlet, orange and buff combinations not found in existing strains. Full double blossoms gracefully waved and fringed show well above the foliage. Blooms much earlier than older varieties. Strong growing plants, highly rust-resistant.

Pkg. 15c; lg. pkg. 40c

# GYPHOPHILA

(Baby's Breath)

### ANNUAL KINDS:

The delicate, mist-like sprays are used for mixing with other flowers in bouquets and vases. Plants grow readily and bloom freely.

**London Market Strain.** A new strain of the always popular annual Baby's Breath. The flowers, which are pure white, are the largest of any annual Gypsophila. It makes a remarkably fine flower for cutting and will be found useful in many ways. Make sowings of seed during the spring and early summer. Height 2 feet.

Pkg. 10c; 1/4 oz. 25c; oz. 45c; 1/4 lb. \$1.15

**Carmine.** Large, richly colored flowers on 18-inch stems. Pkg. 15c; 1/8 oz. 35c

### PERENNIAL VARIETIES:

**PANICULATA.** Single, white flowers that are fine for winter bouquets when dried. A favorite hardy perennial. Height 2 feet. Pkg. 10c; large pkg. 25c

**DOUBLE SNOW-WHITE.** A new hardy kind that is earlier and larger flowered than the old Paniculata Fl. Pl. variety. Splendid for cutting and drying for winter bouquets. Pkg. 25c; large pkg. 75c

## Honesty

(Peter's Pence - Silver Penny)

**Lunaria biennis.** Grown for the silvery white, paper-like, flattened seed pods, which will make attractive winter decorations. Flowers are purple, crimson or white. A biennial that will flower the first year if the seed is sown early.

Pkg. 15c; lg. pkg. 30c

## Heuchera - Coralbells

**SANGUINEA.** An exceptionally good plant for bordering or beds. It is dwarf, compact, bushy, and very easily grown. Graceful spikes of coral-red flowers during July and August; stems 2 feet high. Pkg. 25c; large pkg. 75c

**SPITFIRE.** Large, rich scarlet flowers on strong, wiry stems 2 feet high. Blooms in July and August.

Pkg. 25c; large pkg. 75c

## Annual Hollyhock

**Indian Spring.** Semi-double fringed flowers in shades of pink from bright rose to rosy carmine. Plants grow 4 to 5 feet high. Called "Annual" because the plants will flower the first season from seed if it is started early. The plant will last for several years. Pkg. 10c; 1/4 oz. 35c



Brilliant Coralbell, Spitfire

Grow some of the new flowers in your garden this year:

Rose Flame Salvia  
Pixie Delight Lupin  
Bush Type Verbenas  
Percival Delphinium  
Magic Carpet Snapdragon



In a Corner or Along a Fence  
Hollyhocks Do Things to a Garden

# Giant Imperial LARKSPUR

New, tall, upright branching plant that holds aloft, on strong stems, long trusses of large very double flowers. Splendid in the garden and for cutting. Larkspur is one of the best known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubbery border. As a cut flower they are particularly useful. Please remember Larkspur seed requires cool weather for germination. Sow as early in the spring as possible. Fall sowing should be done in September.

**Blue Bell.** Clear light blue, double flowers.

**Blue Spire.** Intense deep Oxford-blue, double flowers in long, full spikes.

**Carmine King Improved.** Rich deep carmine and salmon flowers on long spikes, with 3- to 4-foot stems.

**Dazzler.** Rosy carmine, very double flowers on long stems.

**Exquisite Pink Improved.** A beautiful, soft pink flower that comes in very large trusses.

**Lilac King.** Very double flowers of rich lilac.

**Pink King.** Attractive, soft cream-pink.

**Rosalie.** Strong growing, deep rose-pink.

**Rosalind.** Very lovely salmon-rose that holds its flowers a very long time

**White King.** A new giant pure glistening white spike of large fully double flowers.

Each of the above: Pkg. 15c; 1/8 oz. 35c; oz. \$1.45.

Collection: One package each of the above 10 kinds for \$1.15.

**Blend of Colors.** Made from separately grown improved varieties properly blended for the best in color effect. Pkg. 15c; 1/8 oz. 35c; oz. \$1.45

**Stock-Flowered Larkspur Mixed Colors.** For those gardeners who wish to still have this older, shorter growing Larkspur in their garden we are offering this mixture of colors. Pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c; oz. \$1.25

## Helianthus - Sunflower

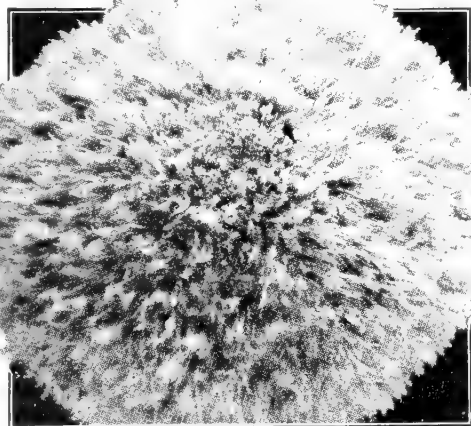
These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

**Sungold.** Large, double, brilliant yellow flowers on 4-foot stems that burst into bloom the same day and make a most colorful show. Seed sown in May makes plants that bloom early in August.

Pkg. 15c; 1/4 oz. 35c

**Mammoth Russian.** Grows immense, single, yellow heads often 18 to 20 inches in diameter and produces quantities of seed that is enjoyed by many of our native birds, as well as chickens.

Pkg. 10c; oz. 15c; lb. 45c



Lovely Double Sunflower, Sungold



Kochia is Our Fastest Growing Hedge Plant

## Heliotrope - Cherry Pie

A half hardy perennial that flowers during the whole season and whose flowers and foliage are deliciously fragrant. Splendid for bedding or greenhouse use. Seed sown indoors early will produce blooming plants for bedding and pot-plants for winter house decoration. Can be sown outdoors in May.

**LEMOINE'S GIANTS, MIXED.** Many shades ranging from very light blue to darkest purple. Pkg. 15c; large pkg. 40c

## Hunnemannia

(Giant Tulip Poppy)

**Sunlite.** New semi-double flowers with a band of short petals circling the longer cup petals. Very attractive, clear canary-yellow. Sow in a sunny spot where it will bloom all season long. If you will cut it when in bud it will last indoors for seven or eight days. Pkg. 15c; lg. pkg. 35c

## Kochia

(Summer Cypress; Burning Bush)

This beautiful annual bush has rapidly come into prominence. It grows 2 to 2 1/2 feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine, or blood-red. We offer the variety **Childs**. Pkg. 10c; 1/4 oz. 15c; oz. 45c

## Kudzu Vine

**Jack-and-the-Bean Stalk Vine.** A most remarkable climber that, in rich soil, will grow 70 feet in one season. Leaves are shaped like Lima Beans; dark green, soft and woolly. Pkg. 20c; 1/4 oz. 40c

## Lantana

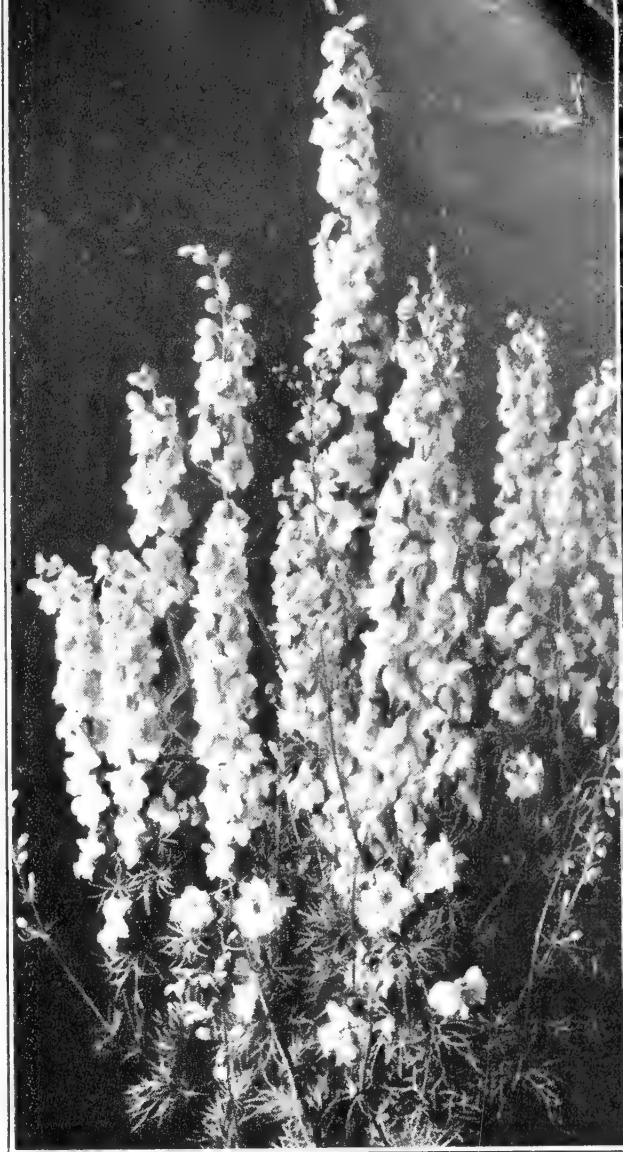
**Mixed Hybrids.** This very desirable, half-hardy greenhouse and bedding plant bears a constant profusion of Verbena-like heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Blooms summer till frost. Pkg. 15c; large pkg. 40c

## Lathyrus Latifolius

(Perennial Sweet Pea)

Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. They bear continuously from June until September, if kept picked, large clusters of Sweet-Pea-like flowers that are splendid for cutting. Grow well in almost any soil or location. Sow the seed in the garden in April or May and the sturdy vines will bear quantities of flowers the next summer and for many years to come.

**WHITE, PINK, RED, MIXED.** Pkg. 15c; 1/4 oz. 45c



Giant Imperial Larkspurs  
Splendid for Garden Display and for Cutting

Hardy Sweet Peas Bloom from  
June Until September





Russell's Famous Hardy English Lupin

## Linum - Flax

**Grandiflorum rubrum** (Scarlet Flax). Brilliant single scarlet flowers about an inch in diameter. The 18-inch plant is in bloom during the entire summer, for while the individual flowers last but one day, new blossoms appear every morning. Pkg. 10c; lg. pkg. 20c

**FLAVUM.** Golden yellow flowers from June to September. Dwarf plant, seldom more than 12 inches high. Excellent for borders because of the hardiness and long season of bloom. Pkg. 20c; lg. pkg. 35c

**PERENNE.** Light blue flowers in great profusion from May until August. Easily grown from seed in an ordinary soil and an open, sunny location. 2 feet tall. Pkg. 10c; lg. pkg. 25c

## LOBELIA

For Vivid Blues

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately to several inches apart.

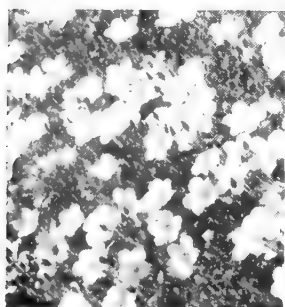
**Crystal Palace.** Excellent for carpet bedding, seldom over 4 inches high. Deep blue flowers, small but effective in masses, dark foliage. The most popular variety. Pkg. 15c; lg. pkg. 45c; 1/8 oz. 90c

**Sapphire.** A trailing kind, splendid for porch and window boxes and for hanging baskets. Big, deep blue flowers with large white eyes. Pkg. 15c; lg. pkg. 45c; 1/8 oz. 90c

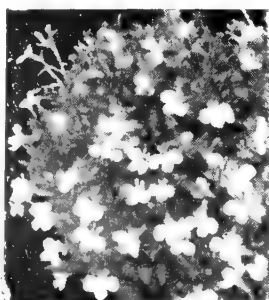
## Matthiola - Evening Scented Stock

Lilac flowers that give off a delightful perfume in the morning and evening, and after a shower. In bloom from July to September. 15 inches high. Pkg. 10c; 1/4 oz. 25c; oz. 65c

You get the same seed for your garden as we furnish the florist whose living depends on the quality of the seed he sows.



Hardy Linum



Crystal Palace Lobelia



Old-Fashioned Four O'clock

## Regal Lily - Lilium Regale

Gorgeous, trumpet-like, white, yellow and lilac flowers that are in bloom in June and July. Sweet-scented. Grow 3 to 5 feet tall. Pkg. 15c; lg. pkg. 40c

## Lunaria Biennis or Honesty

Lilac-purple flowers followed by silvery seed pods. Dried for winter bouquets. An annual that self-sows itself. Pkg. 15c; lg. pkg. 30c; 1/4 oz. 50c

**Matricaria.** (See Feverfew, page 35.)

## Marvel of Peru

(Four O'clock)

A very popular old-fashioned plant whose red, pink, yellow, white and lilac flowers open in the afternoon if the day is sunny, or all day if it is cloudy. Very easy to grow in any garden and bloom from July until frost. Pkg. 10c; 1/4 oz. 20c

## Mignonette - Reseda

A well known old-fashioned flower prized for its distinctive fragrance. Sow the seed out in the garden where you want the plants to remain, as it does not transplant successfully. Thin to stand about a foot apart.

**Allen's Defiance.** This gorgeous Mignonette is deliciously sweet scented, a quality no other large flowering variety has. The individual florets are of immense size, forming a graceful, compact spike 12 to 15 inches long. A fine keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; 1/4 oz. 30c

**Goliath Red.** Giant red flowering variety, very fragrant. Pkg. 15c; 1/4 oz. 45c

For the best results, sow your flower seed carefully. Have the soil thoroughly prepared and don't cover the seed too deeply.

# LUPIN

Free flowering annuals that are very easily grown in the garden. The strong, 4-foot plants with their many branches and dark glossy green foliage bear long, graceful spikes of pea-shaped flowers in blue, white, sky-blue and rose during July and August.

**New Annual King Lupin.** A greatly improved giant flowering strain, each plant having 4 to 6 spikes carrying many more flowers than the regular type. Very free blooming.

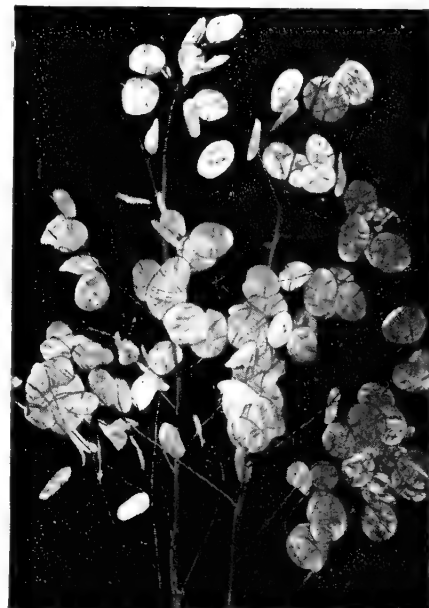
**Dark Blue Heliotrope Sky-Blue Mixed Colors White**  
Pkg. 10c; lg. pkg. 35c

**Pixie Delight.** A new dwarf annual Lupin that makes strong, sturdy, many branched plants bearing profusely gay little spikes of flowers in pleasing shades of pink, rose, blue, lavender and white, as well as bicolor combinations. An early and free blooming plant for borders, beds and pot plants. Pkg. 15c; lg. pkg. 30c; 1/4 oz. 55c

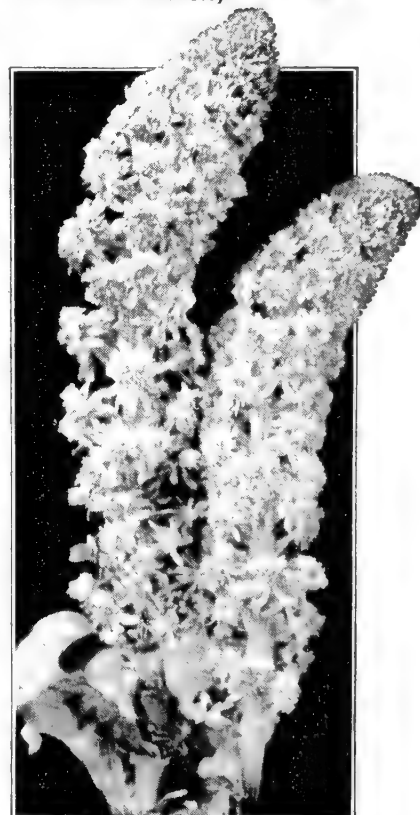
## By Far the Best of the Hardy Kinds is Russell's English Lupin

One of the finest perennials introduced in a decade. The lifetime work of an English gardener. Giant spikes 2 feet in length on 4- to 5-foot stems, brilliant self and bicolors, rose, orange, deep yellow, purple, blue, heliotrope. A handsome hardy perennial plant that well deserves a place in every garden.

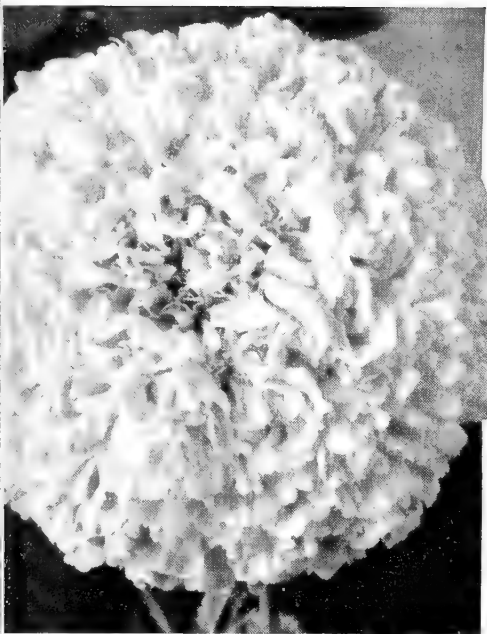
Pkg. (about 40 seeds) 25c; large pkg. 50c



Lunaria—Honesty



Allen's Defiance Mignonette

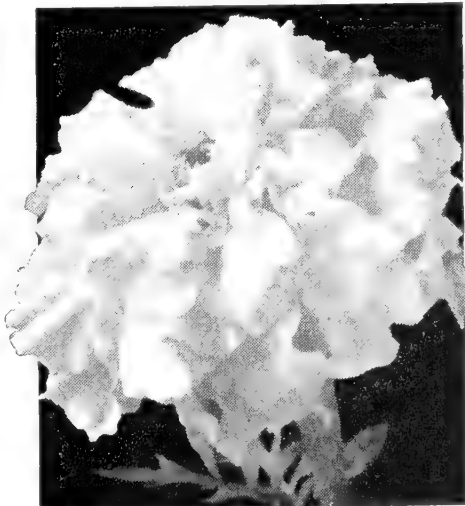


Sweet-Scented Sunset Giants



Goldsmith Marigold

French Marigold, Flash



Guinea Gold

# MARIGOLDS

## LARGE FLOWERING MARIGOLDS

The African Marigolds are old favorite, free-flowering annuals of easy culture. They have uniformly large yellow or orange flowers, and are adapted for large beds or mixed borders. They succeed best in light soil, with full exposure to the sun. Splendid for cutting, as they keep in fine condition for a long time indoors.

**All-Double Lemon.** Giant quilled flowers, 4 to 4½ inches across, 100 per cent double, on long, strong stems, excellent for beds, borders and for cutting. Plants are very free blooming from mid-summer until frost. They grow 30 inches tall. Pkg. 15c; ⅛ oz. 45c

**All-Double Orange.** Just the same as All-Double Lemon except with clear orange flowers. Pkg. 15c; ⅛ oz. 45c

**All-Double Mixed Colors.** An exceptional mixture made from the two separately grown colors, assuring the proper color balance and best possible quality. Pkg. 15c; ⅛ oz. 45c; ¼ oz. 75c

**Mission Giant, Goldsmith.** All-America Bronze Medal, 1941. Giant incurved Chrysanthemum-like, golden orange flowers up to 3 inches in diameter and almost a perfect ball in shape. Early and very free blooming plants, grow 20 inches tall, and make many branches, each carrying a flower. A very lovely Marigold that deserves your attention. Pkg. 15c; ⅛ oz. 45c

**Mission Giant, Yellowstone.** 1942 winner. A true companion for the famous Mission Giant, Goldsmith, the Bronze Medal Winner of 1941. Yellowstone is a lovely, clear golden yellow, incurved, Chrysanthemum-like petals and very attractive. Sow the seed indoors and set the plants out early for it is rather late in flowering in our northern locations. Pkg. 15c; ⅛ oz. 45c

**Mammoth Mum.** Very popular light yellow Chrysanthemum-flowered type. Giant flowers on long, strong stems on plants that grow 2½ to 3 feet tall. Very satisfactory in the garden and for cutting. Pkg. 15c; lg. pkg. 50c; ¼ oz. 95c

**Sweet Scented Sunset Giants.** Largest flowering of all Marigolds. Loose-leaf formed, full centered blossoms measuring 5 inches or more across. They come in a fine variety of colors, ranging from primrose through deep gold to golden orange. Plants about 3½ feet high. Pkg. 15c; ¼ oz. 45c

**Guinea Gold.** Carnation-like flowers of rich orange flushed with gold, double and semi-double, with no singles. Plants bloom profusely until well into November. 2½ feet tall. Pkg. 15c; ⅛ oz. 45c

**Yellow Supreme.** (1935 Gold Medal Winner.) Lemon-yellow or rich primrose, Carnation-flowered type, fully double and with a distinct and sweet fragrance. Flowers freely until late frost kills the plants. Height 2 feet. Pkg. 15c; ⅛ oz. 45c

**Odorless Mixture.** A pleasing blend of autumn colors made from the large flowered odorless types of Carnation and Chrysanthemum Marigolds. An ideal color mixture for the gardener or housewife who objects to the odor of the regular strains. Pkg. 10c; ⅛ oz. 30c; ¼ oz. 55c

## FRENCH MARIGOLDS

### Small Double and Single Flowers On Low Growing Plants

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

**Eldorado.** Live, pleasing canary-yellow flower, tinted slightly deeper toward the center. Grand for borders and edging. The early profusion of clear, full double blooms on uniform plants maintain their form throughout a long blooming season. Flowers are 1½ inches across, closely set on well-rounded plants about 10 inches in height. Pkg. 15c; ⅛ oz. 45c

**Monarch Blend.** Double flowers of yellow, orange, cream, brown, and old gold in a splendid mixture. A superior mixture. Pkg. 10c; ⅛ oz. 25c

**Flash, Silver Medal Winner, 1945.** The name Flash is descriptive of the bright combination of colors, especially good in the fall when cooler weather comes. These colors range from vivid red through bronze with some yellow flowers. Blooms are 1½ inches and more across and are borne profusely on bushy, 18-inch plants from early August until frost. Seed, 15c per pkg.; ⅛ oz. 35c

**Harmony.** (Early Flowering Strain.) In our trials this foot high plant was literally covered with dark maroon flowers with orange crests from early summer until frost. Pkg. 15c; ¼ oz. 60c

**Naughty Marietta.** Large, 2½-inch, golden yellow blotched maroon flowers borne freely on compact plants 1 foot tall. Splendid in the garden and as a cut flower. Pkg. 15c; ⅛ oz. 45c

### Miniature Marigolds

**Butterball.** All-America Bronze Medal Winner, 1942. An exquisite little jewel bearing dozens of flowers of a lovely soft butter-yellow shade. Very dwarf in habit, the plants are 6 to 8 inches in height and literally covered with 2-inch double blossoms throughout the summer. Pkg. 15c; ⅛ oz. 45c

**Spry.** Silver Medal, All-America, 1941. Plants bushy and thrifty growing, about 9 inches high, bearing very early in the season, double, light orange-crested flowers with maroon outer petals. Pkg. 15c; ⅛ oz. 45c

**Yellow Pigmy.** Dwarf, compact, 8-inch plants covered with tiny double, lemon-yellow flowers. Splendid plant for borders. Pkg. 15c; ⅛ oz. 45c

**Gem Mixture.** A blend of six of the dwarf miniature kinds that will please any gardener. Pkg. 10c; ⅛ oz. 25c; ¼ oz. 40c

### Scotch Marigold

**Gnome** (Tagetes signata pumila). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost. Pkg. 15c; ⅛ oz. 45c



Grow the Marigold, Flash, in a warm, sunny spot to get the best color in the flowers.

# MORNING GLORIES

Here is a group of the latest in Morning Glories—flowers are of magnificent size, yet still dainty and graceful.



The Brilliant New Morning Glory, Darling

## Myosotis Forget-Me-Not

A splendid half-hardy perennial, which should be treated as an annual, making very lovely beds and borders and delightful spots of color in the rock garden. Sow the seed in the spring for summer bloom and in the fall, protecting during the winter, for early spring flowers. The Alpestris varieties should be treated as annuals and prefer to grow in the sun. Palustris does far better in moist, shady places.

**Sutton's Royal Blue** (Alpestris). Compact plants 8 inches tall covered in the spring with rich, deep blue flowers. Pkg. 15c; lg. pkg. 35c

**Alpestris Rose.** Plants similar to above but with rose-pink flowers. Pkg. 15c; lg. pkg. 30c

**Palustris Semperflorens.** Dwarf plants, 8 inches tall, covered with large, rich blue flowers with a yellow eye from early spring until fall. Splendid for borders in moist, shady places along walks, drives, or around pools. Hardy here in the North but should be renewed often. Pkg. 15c; lg. pkg. 35c

## Nierembergia

**Purple Robe.** Bronze Medal, All-America Selection, 1942. A charming annual blooming 15 weeks after seed is sown. Grows about 8 inches high and produces an abundance of showy, small, cup-shaped blooms of clear deep violet-purple shades. This plant is neat, compact, extremely free flowering, with a spread of some 10 to 12 inches. Makes a grand border and edging subject.

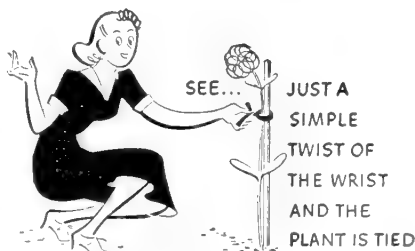
Pkg. 25c; 1/16 oz. 40c

Purple Robe Nierembergia—Makes a Grand Border and Edging Plant

## SURPRISE GARDEN FLOWER SEED

Here we offer a mixture of many easy growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence corners or along the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a pathway or drive, the flowers give color to dull places.

Lg. pkg. 15c; oz. 50c;  
1/4 lb. \$1.75; lb. \$6.50



**TWIST-EMS.** See page 60.

[40]

**Scarlett O'Hara.** Entirely different from any other Morning Glory. The large carnelian-red flowers, about 3 1/2 in. across, appear on the vine early in the season, about 65 days after seed is sown, and remain until frost. Blossoms stay open all day long. The vine makes an abundance of clean, rich dark green foliage. The foliage is "halberd" shaped rather than the heart shaped leaves of most Morning Glories. Pkg. 15c (will make a 15-ft. row); 1/4 oz. 50c (for a 60-ft. row).

**Heavenly Blue, Hart & Vick's Early-Flowering Strain.** This beautiful blue Morning Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. Pkg. 15c (will make a 15-ft. row); 1/4 oz. 35c; (for a 60-ft. row); oz. \$1.15

**Pearly Gates.** This annual climbing vine won the Silver Medal of the All-America Selections in 1942. The vine grows rapidly to a height of 15 ft. or more and bears fair quantities of lustrous white trumpet shaped flowers with creamy shadings in the throat. The flowers are large, about 4 1/2 inches in diameter and in bloom from July to frost.

Pkg. 15c (will make a 10-ft. row); 1/4 oz. 40c

**Giant Flowering Mixed.** Spotted, marbled and striped, snow-white to black-purple. Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc.

Pkg. 10c; 1/4 oz. 35c

## Flag Mixture of Morning Glories.

Red, white and blue—a patriotic combination of giant flowering Morning Glories. Give them a prominent place in your garden this season.

**Pkg. 15c; large pkg. (enough seed to make vines to cover a 30-foot fence or trellis) 35c.**

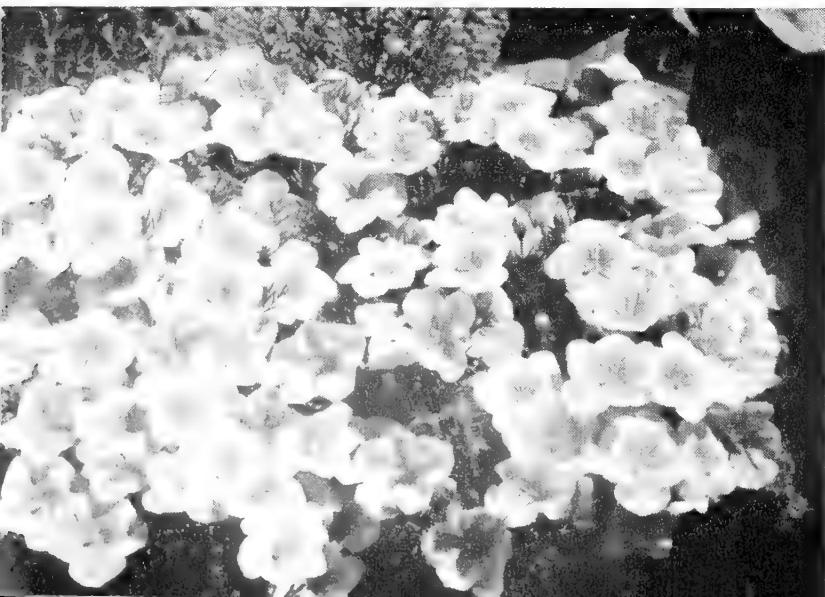
## Nemophila

### Baby Blue Eyes

**Insignis.** An easily grown, very satisfactory early flowering annual bearing bright blue flowers on sturdy plants 6 to 8 inches high. Splendid in the rock garden, rock wall and for edging.

Pkg. 15c; 1/8 oz. 25c

Sutton's Royal Blue Forget-Me-Not



# NASTURTIIUMS

## Dwarf Double Fragrant Kinds

Giant double, very sweet-scented flowers are freely produced on long stems that make them not only a splendid garden flower but invaluable as a cut flower for house decoration. The plants are very thrifty growing, even in hot weather; compact, rounded and covered with flowers for a very long season.

**Golden Globe.** Blooms are pure golden yellow, exceedingly large, double and semi-double. Received Award of Merit in 1936 All-America Selections.

**Mahogany Globe.** Large double flowers of dark mahogany-red.

**Orange Globe.** Clear orange flowers, double and sweet scented.

**Scarlet Globe.** Double fiery scarlet flowers.

**Collection:** One package each of the above kinds for 30c.

**Mixture.** A careful blending of the four colors of the dwarf globe type of fragrant Nasturtiums.

Any of above: Pkg. 10c; oz. 35c; 1/4 lb. \$1.00.

**Glorious Gleam Hybrids.** Blooms sweetly scented, with colors varying from cream-yellow to deep golden yellow, orange, cerise, salmon, crimson and others with spots and markings. The plant is semi-dwarf in type, often throwing out runners. Award of Merit, 1935 All-America Selections. Mixed colors.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00

## Single-Flowering Varieties

**Hart & Vick's Tall Nasturtium Mixture.** This is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright yellow, maroon, carmine-rose, salmon and cream.

Pkg. 10c; oz. 35c; 1/4 lb. \$1.00

**Hart & Vick's Special Dwarf Mixture.** We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe cannot be surpassed.

Large pkg. 10c; oz. 35c; 1/4 lb. \$1.00

## Rock Garden Mixture of Annual Flowers

A mixture of seed of many kinds of low-growing, long-blooming, annual flowers to scatter broadcast in your rock garden. They will bloom from early summer until late fall. Work plenty of peat moss in and around the plants. The results will please you.

**Rock Garden Annual Mixture.**

Pkg. 20c; 1/4 oz. 45c; 1/2 oz. 75c



Golden Globe Nasturtium—Dwarf, Semi-Double and Sweet Scented



Nicotiana Affinis Makes a Splendid Background for Salmon-Pink Geraniums and Blue Bedder Ageratum

## Nicotiana

(Sweet-Scented Tobacco)

Blooms all summer long under conditions of heat and drought that many other annual flowers cannot stand.

Star-shaped tubular flowers that are particularly fragrant during the late afternoon and evening after sunset. The plants grow 2 to 3 feet high and are easily raised from seed.

**Affinis.** An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 to 3 feet.

Pkg. 10c; 1/4 oz. 35c

**Crimson Bedder.** Carmine-crimson, a most striking color and one which becomes more pronounced when contrasted with the white variety, N. affinis. The plants are about 20 inches high. They succeed in the garden or in pots for indoor blooming.

Pkg. 15c; 1/8 oz. 55c

**Daylight Sensation Mixture.** A new and most unusual Affinis Nicotiana whose blooms remain open during the daytime. The 3-foot plants are very free flowering, bearing large flowers in bright scarlet, crimson, rose, mahogany, violet, yellow, coral, lilac and white. A much better range of color than the older Affinis Hybrid Mixture. Pkg. 15c; 1/8 oz. 55c

## Our Special Blend of Low, Compact Growing Petunias

A very special mixture blended together from the six distinct colors: Carmine, rose, pink, white, violet and light blue. This makes an exceptionally pleasing mixture of very distinct and contrasting colors. The plants are of uniform height.

Pkg. 15c; lg. pkg. 40c; 1/16 oz. 65c

## Roggli Giant Pansies



## Giant Pansies

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July till frost. Sow seed outdoors in April and May, and the plants will bloom in the fall. Sow seed in cold frames during July and August, and transplant later to the garden; they will bloom the following spring. The largest and finest flowers are grown on a rich, well drained soil, in a sunny position in your garden.

## Three Splendid Color Mixtures

**Roggli Special Mixture.** Giant size, brilliantly colored flowers held erect on long, sturdy stems. The rich colors and great substance of the petals make this a magnificent Pansy mixture.

Pkg. 35c; lg. pkg. \$1.00

**Trimardeau Mixture.** This is a very popular Pansy for beds and borders, for where it lacks size of flower it does have a wide range of color. Some of the blooms are self colors such as pure white, pure yellow, lavender, etc., others are prettily blotched. The plants are very robust and compact in growth and unusually free blooming.

Pkg. 15c; lg. pkg. 50c

**H. & V. Giant Exhibition.** Needless to say, this mixture, made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color. Long stems, fine for cutting.

Pkg. 35c; large pkg. 75c

We have greatly improved our Surprise Garden Mixture of flower seeds this year. You will be more pleased with it than ever.

# PETUNIAS

*They Bloom  
All Summer*

## SINGLE FLOWERED BEDDING PETUNIAS

**Blue Bedder.** The color of Jersey Gem Viola. A lovely color in a good sized flower, borne profusely on plants 18 inches high. We believe this by far the best of the mid-blue Petunias. Pkg. 15c; large pkg. 50c

**Blue Heaven.** A particularly good strain of this most popular light blue Petunia. Grows 12 inches high. In our trials last season this strain of Blue Heaven proved to be very true to color. Pkg. 25c; large pkg. 65c

**Burgundy.** A deep red contrasting boldly with a snowy white throat. Difficult to combine with other colors, but make splendid specimen plantings. Plant robust growing, 18 inches high. Pkg. 25c; large pkg. 65c

**Celestial Rose Improved.** The brilliant rose-pink flowers are of large size, with wide open trumpets and indistinct cream throats. Plants are thrifty, compact and about 15 inches high. This Special Strain of Celestial Rose is a most prolific bloomer. Quantities of flowers from early summer until frost. Pkg. 25c; lg. pkg. 50c

**Elk's Pride, Dwarf.** Very large deep violet-purple flowers. Admirably suited for bedding and for window boxes. The very best low growing purple Petunia. Pkg. 25c

**Flaming Velvet.** Large dark velvety scarlet flowers that attract admiration everywhere. Plant healthy, 20 inches tall; blooms abundantly. Pkg. 25c; large pkg. 65c

**Howard's Star Improved.** The best strain of this lovely variety we have ever had in our Trial Grounds. Bright rosy crimson flowers marked with a white star. Pkg. 15c; lg. pkg. 50c

**Rosy Morn Improved.** A greatly improved type of that great favorite pink Petunia with the white throat. Plants grow much more compact than most other strains and are uniformly 15 inches high. Pkg. 15c; 1/16 oz. 40c; 1/8 oz. 65c

**Radiance.** Silver Medal Winner, 1941. Rich cerise-rose flower of good size, the brilliance intensified by underlying salmon. Golden yellow-brown veined throat. Pkg. 25c; large pkg. 50c

**Snowball Improved.** Large, full round pure white flowers cover thrifty 15-inch plants from June until frost. The best low growing plain edged white Petunia. Pkg. 15c; lg. pkg. 50c

**Salmon Supreme.** The very best plain edged salmon-pink Petunia. The 15-inch plants are covered with bloom from June until frost. Pkg. 15c; lg. pkg. 50c

## Hart & Vick's Mixture of Bedding Petunias

This special mixture of uniformly low growing, very free flowering varieties is the result of many trials and years of experience. It's a blend of six bright and distinct colors, and makes an exceptionally attractive planting in beds and borders. We are sure you will approve of it. Pkg. 15c; lg. pkg. 40c; 1/16 oz. 65c

**Snowstorm Improved.** Well deserving of all the attention it attracts, this giant wavy petalled pure white flower easily holds its place at the head of the list of large white Petunias. Not only is Snowstorm most beautiful in the garden when used in combination with other flowers, or in solid beds by itself, but is also a lovely flower to cut for bowls and vases for the house. Use Snowstorm freely in your planting plans. The sturdy 18-inch plants bear these giant flowers in profusion all summer long. Pkg. 25c; large pkg. 75c

**Fringed Snowstorm.** The plant is very similar to that of Improved Snowstorm but a little more compact growing and carries more flowers. The flowers are a little smaller in size, have heavily ruffled and frilled petals, and are a glistening pure white. Pkg. 25c; lg. pkg. 75c

**Little Giant Mixture.** We are proud to offer this new type of Petunia. The 8-12 inch tall plants remain so neatly compact and erect all season it is sure to be a favorite for bedding and pot plants. The medium sized, well ruffled and waved, deep throated flowers continue to keep the plants completely covered. The unusually attractive colors range through almost every imaginable shade and combination of marking. A pleasing balance of light and dark shades. Pkg. 25c; large pkg. \$1.00

**Dwarf California Giants.** Largest of all Petunias. A splendid new low growing, giant, ruffled flowered Petunia that comes in many beautiful colors, with wide open mouth, and wonderfully veined and feathered throats. Of free flowering habit and dwarf growth. Pkg. 25c; large pkg. \$1.00

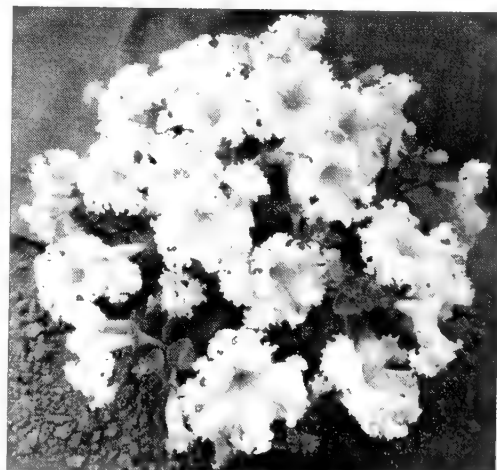
**Ruffled Giant Mixture.** This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flowers with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. Pkg. 25c; large pkg. \$1.00

**Theodosia.** Deep golden throated, large ruffled, single rose-pink. Grows about 18 in. tall, bears abundance of flowers and is a variety for everyone's garden. Pkg. 25c



Dwarf California Giant Petunias

**Glamour.** Honorable Mention, All-America Selections. Easily the most striking Petunia grown. Outstanding salmon-rose coloring, delicately veined brown, with cream and bright apple-green throat. Blossoms are 5 to 6 inches in diameter and heavily ruffled. Strong, thrifty plants with a wealth of foliage, grow about 18 inches tall and bloom continually from early summer until frost. Pkg. 25c; large pkg. \$1.00



Fringed Snowstorm Petunias are Very Lovely



Celestial Rose is a Lovely Petunia for Beds and Borders

### Gold Medal Winning Petunia, Fire Chief

Brilliant scarlet-red flowers on low compact growing plants. Blooms all season long. All-America Selections awarded this Petunia its first Gold Medal in 11 years and on points—its top commendation of all time. Pkg. 25c; large pkg. 60c

**All-Double America.** Medal Winner, 1945. First Double Petunia created in America. Erect plants 18 in. wide and 1 ft. high, bearing 100% double Carnation-type rose-pink flowers 2 1/4 in. across. Foliage is smaller than in other Petunias and not nearly so sticky. Pkg. (100 seeds) 50c; 1000 seeds \$3.50

### "Glorious" Mixture of Double Petunias

Our strains of double-flowering Petunias are unsurpassed. Our trials have proved this to our complete satisfaction. Double Petunias require careful culture—remember that the smaller, crumpled seedlings produce the finest flowers. A wonderful assortment of beautiful colors, ranging from pure white to deepest violet. Plants sturdy, compact, about 14 inches tall, and bear quantities of bloom.

In originator's pkts., 125 seeds 90c

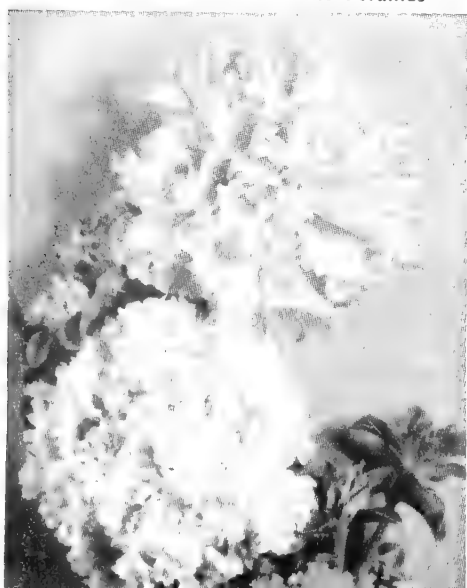
### Balcony Petunias, Mixed Colors

A very large flowering type used for window and porch boxes, hanging baskets, also make splendid large beds and tall wide borders.

A splendid blend of varieties giving a complete range of color.

Pkg. 25c; large pkg. 50c

### "Glorious Mixture" of Double Petunias



# Hart & Vick's ANNUAL PHLOX

This is one of the most brilliant and at the same time one of the easiest and most satisfactory plants readily grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so, if faded flowers are removed, until frost.

## Tall Large Flowering Phlox (Phlox Drummondii Grandiflora)

Plants 15 inches high with many branches each terminating in a large cluster of many round-petaled flowers.

**Rose.** Charming rose-pink flowers.

**Scarlet.** Brilliant scarlet-red that makes a most attractive display.

**White.** Pure white flowers without any markings.

**Yellow.** (Isabellina.) Beautiful soft primrose-yellow.

**Violet.** A lovely shade of clear soft violet.

**Blend of Colors.** Made from these separately grown varieties, assuring you a wide range of brilliant color.

Any of the above: Pkg. 15c; 1/8 oz. 65c;  
1/4 oz. \$1.15.

## Dwarf Annual Phlox

Low growing, 6 inch, compact plants covered with large flowers in brilliant colors from white through pinks, blues, violets to the deepest reds, all season long.

**Blend of Brilliant Colors**

Pkg. 20c; 1/8 oz. 70c; 1/4 oz. \$1.25

## Giant Flowering Phlox (Phlox Drummondii Gigantea)

Much larger individual flower and flower trusses than any other annual Phlox. Blooms for a much longer period and does not drop the flower petals so readily when cut. The plants are very thrifty, growing 15 inches tall and make excellent beds and borders. The bright spot in any garden.

**Mellow Moon.** A soft subdued shade of pastel yellow that harmonizes most happily with most colors found in the garden. Florets are 1 1/4 to 1 1/2 inches in diameter, grouped in enormous clusters.

**Red Glory.** Brilliant red with large cream eye.

**Rosy Morn.** Deep rose-pink with white eye.

**Salmon Glory.** Rich salmon with a cream eye

Each of above: Pkg. 20c; 1/8 oz. 70c;  
1/4 oz. \$1.25.

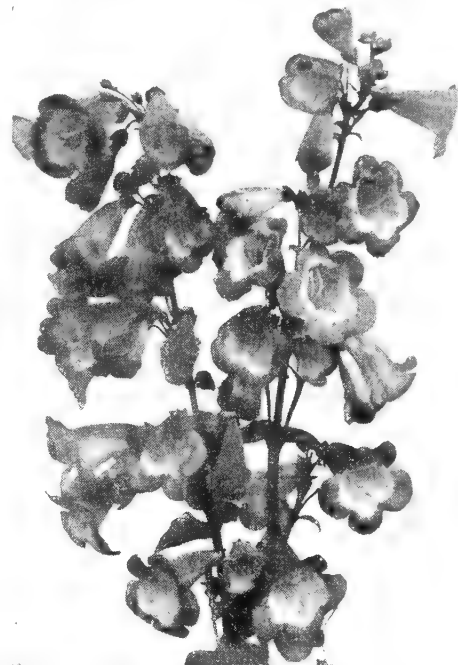
## Starred and Fringed

Brilliantly colored flowers with fringed and pointed petals, many artistically starred. 1 ft. high. Splendid color mixture.

Pkg. 15c; 1/8 oz. 65c; 1/4 oz. \$1.15



Giant Flowering Annual Phlox, Red Glory



Sensation Pentstemon

## PENTSTEMON

(Bearded Tongue)

**SENSATION MIXTURE.** Large, graceful spikes of Gloxinia-like flowers often 2 inches across, in the most unusual and brilliant colors, many edged, blotched and veined with a contrasting color. The plant grows about 2 feet tall and is in bloom from July until frost. Sow the seed indoors in February or March and move outside when weather is warm. Hardy and will bloom the first year. Pkg. 15c

Portulaca Make a Splendid Plant for Low Borders



# Hardy Perennial Poppies



Scarlet Oriental Poppy

**ORIENTAL.** Nothing excels these giant perennials for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts, transplant to their permanent bed.

**SCARLET.** Gorgeous orange-scarlet with a large purple-black blotch at the base of each petal. Pkg. 15c; lg. pkg. 40c

**BRILLIANT.** Vivid, fiery red flowers of tremendous size. Pkg. 15c; lg. pkg. 40c

**PRINCESS VICTORIA LOUISE.** Orange-salmon flowers with deeply crinkled petals. Pkg. 15c; lg. pkg. 40c

**HYBRIDS, MIXED.** A good mixture of many of the Oriental Poppies. Pkg. 15c; lg. pkg. 40c

## Annual Poppies

**American Legion.** The giant orange-scarlet flowers of this Shirley Poppy, held erect on long, strong stems, make it a splendid sort for beds and for planting among the shrubbery.

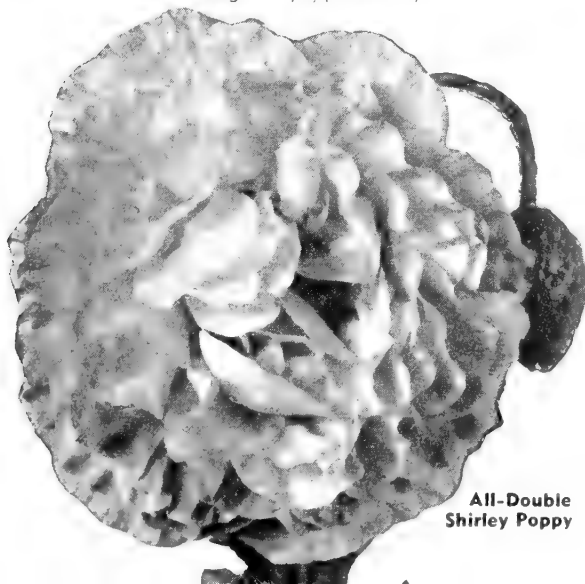
Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c

**All-Double Shirley.** Many silky petals, the inner rows fluted and frilled. The same range of brilliant colors as the Single Shirleys.

Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c

**Shirley, Mixed.** These are by far the best of all Single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any 2 flowers alike.

Pkg. 10c; 1/4 oz. 25c; oz. 75c



All-Double Shirley Poppy

## ICELAND POPPY

(Papaver Nudicaule)

A hardy variety. Charming in the rock garden and border where they show their brilliant flowers in the early summer. Will flower the first year if the seed is sown early. Grow 18 inches tall.

**SUNBEAM ORANGE**

**SUNBEAM PINK**

**SUNBEAM YELLOW**

**SUNBEAM WHITE**

Any of above: Pkg. 15c; lg. pkg. 50c.

**KELMSCOTT STRAIN OF ICELAND POPPIES MIXED.** The flowers of our new Kelmscott strain are larger than we have ever seen on any variety of Iceland Poppy, often measuring as much as 3 inches across. The color range leaves nothing to be desired.

Pkg. 15c; large pkg. 50c

## Portulaca - Sun Plant

Does Particularly Well in Hot, Dry Places

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. Flowers richly colored, and produced all summer. Average height 6 inches.

**Double Flowering Mixed Colors.** Fiery double, roselike flowers in many brilliant colors.

Pkg. 15c; 1/16 oz. 50c; 1/4 oz. \$1.50

**Single Flowering Mixed Colors.** Single flowers in many bright colors.

Pkg. 15c; 1/8 oz. 50c; 1/4 oz. 85c



Starlight Rudbeckia is excellent for garden display and fine for cutting.

## Polyanthus - Primrose

**Unwin's Giant Hybrids.** Clusters of very large flowers in brilliant orange, yellow, cream, white, pink, rose, crimson, purple, blue, etc. Splendid for beds and borders. Prefers a moist, shady spot. Blooms in April and May. Pkg. 25c

## Pyrethrum

(Painted Daisies)

This beautiful perennial is so easy to grow, so perfectly hardy, and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall. The blossoms are not injured by rain or sun, and their long stiff stems and unusual keeping qualities make them ideal as cut flowers. Height 18 inches.

**Giant Double Flowers, Mixed Colors.** This is a "Florist's Strain" of seed we import from Holland. In it you will find double, semi-double, and a few single flowers. The colors are clear, coming in white, rose, pink, crimson, red, etc. Makes a specially good cut flower. Pkg. 25c; lg. pkg. 75c

**Single Flowering Mixed Colors.** Large single, Daisy-like flowers with long, narrow petals and borne very freely throughout the spring on wiry stems 2 feet tall. Mixed colors. Pkg. 15c; lg. pkg. 50c

## Ricinus - Castor-Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and tropical appearance.

**Zanzibarensis.** Leaves often 2½ feet across, marked with brown and purple spots. Pkg. 10c; ½ oz. 25c

## Rudbeckia - Coneflower

**Starlight.** Large flowered, semi-double and full double annual flowering Rudbeckia. Very free blooming. Colors from primrose-yellow to mahogany and bicolor flowers with mahogany-red centers. Branching plants grow about 3 ft. tall. Pkg. 15c; lg. pkg. 45c

## Salpiglossis - Velvet Flower

**Hart & Vick's Finest Mixture.** If you do not know this beautiful trumpet-shaped annual, you should grow it this year. The petals are velvety in texture and richly marked with crimson, primrose, yellow, blue, purple, white, overlaid and striped with gold and silver. They are showy and beautiful beyond words. The plant grows readily in sandy soil and partial shade, blooms early and all summer. It deserves a place in every garden. Height 2½ ft. Blooms July till frost. Pkg. 15c; ⅛ oz. 30c; ¼ oz. 45c

## Scarlet Runner Bean

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms.

Pkg. 15c; ½ lb. 40c; lb. 70c

## SALVIA

(Scarlet Sage)

The brilliant flowers of this popular annual on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. For early bloom start seed in boxes or under glass in February and March and transplant when all danger of frost is past. For August flowers sow the seed outdoors in the garden and thin plants to stand 6 inches apart.

**America or Globe of Fire.** Grows 16 inches high and blooms early, freely and continuously. Very uniform in form and height, it is particularly valuable for bedding and for borders. Pkg. 25c; lg. pkg. 75c

**Bonfire or Clara Bedman.** Grows 24 inches. Dense, dark green foliage on erect, sturdy, globe-shaped plants. The flowers are large and of unusually bright scarlet-red. An old favorite Salvia. Pkg. 25c; lg. pkg. 75c

**St. John's Fire.** Low growing, compact, upright plants, 10 inches tall, covered from early August until frost with brilliant scarlet flowers. Pkg. 25c; lg. pkg. 90c

**Rose Flame.** A new rich coral-pink Salvia that starts blooming in July and continues until late fall. Vigorous, uniform in height, 24 inches. Pkg. 25c

**BLUE BEDDER.** Extra large, deep blue flowers on stems about 2 feet high. Very fine for garden use and for decorative purposes indoors. While it is considered an annual, it will live through the winter if protected. Pkg. 25c; lg. pkg. 55c



Ricinus or Castor Oil Bean

## Schizanthus

(Butterfly Flower)

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants.

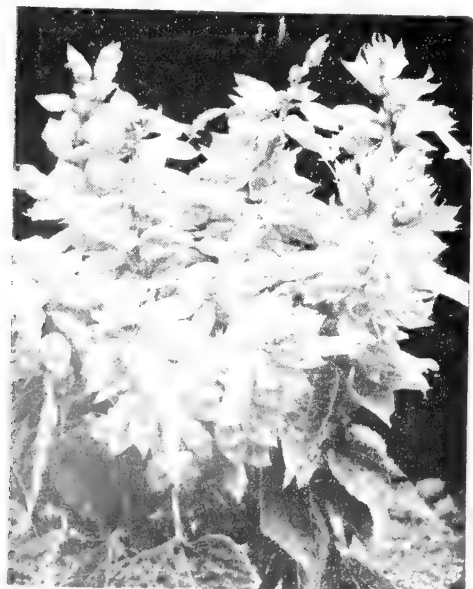
**New Giant Hybrids.** Unusually large flowers in a fine mixture of colors. Plants are very free blooming. Height 2 to 2½ feet. Pkg. 25c; large pkg. 60c

## Shasta Daisy

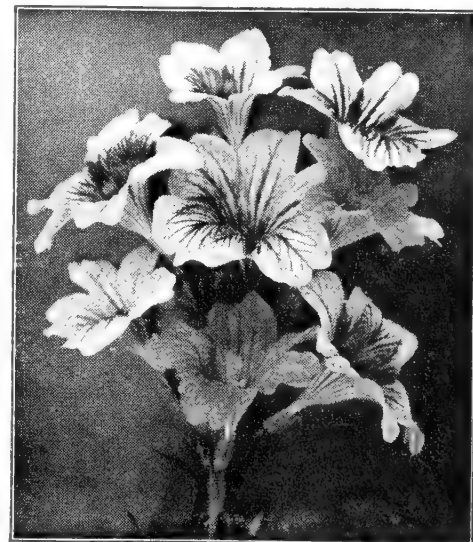
**Conqueror.** One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter on stems 2 to 2¼ feet long. Pkg. 15c; large pkg. 40c



Brilliantly colored Daisy-like flowers of Single Pyrethrum are splendid for cutting.



Globe of Fire Salvia—blooms from early summer until frost.



Trumpet-like, velvety petaled flowers of Salpiglossis in bright colors veined silver and gold.



A most attractive corner in your garden is where your Shasta Daisies are blooming.

# Hart & Vick's SCABIOSA

This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is one of the finest of all cut flowers for the house. Average height 1½ feet. Sometimes called Pincushion Flower because the stamens in many colors are very prominent and resemble somewhat pins in a pincushion. This strain we offer is much better than ordinary Scabiosa. Through years of careful selection the size and color of the flower and the length of stem have been improved.

**Black Knight.** Outstanding very large deep reddish black.

**Fire King.** Fiery scarlet very double flowers on long stems.

**Loveliness.** Lovely shades and tints of salmon-rose.

**Oxford Blue.** The largest and best Scabiosa of deep Campanula-blue.

**Shasta Improved.** Enormous flower of pure glistening white.

**Blend of Above Kinds.** A very bright mixture especially made from the five distinct and outstanding giant varieties.

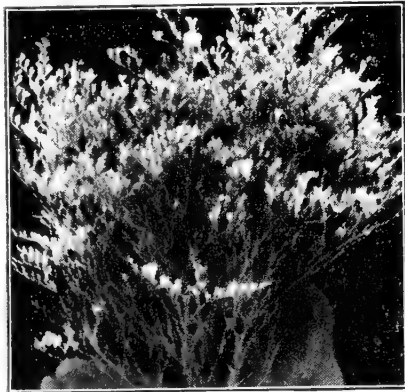
Any of the above: Pkg. 15c; ¼ oz. 40c.

**Collection:** One package each of the above five separate colors for 60c.

## SCOTCH MARIGOLD

(*Tagetes signata pumila*)

**Gnome.** A compact, bushy, dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Blooms from early summer to frost. Pkg. 15c; ⅛ oz. 45c



## STATICE

(Sea Lavender)

**Sinuata.** The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

**Mixed Colors.** A good mixture of the popular colors. Pkg. 10c; ¼ oz. 25c

**LATIFOLIA.** A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles of minute lavender flowers which can be dried and used for winter bouquets. Pkg. 15c; large pkg. 45c

Stock, Early Giant Imperial

**CAUCASICA, GIANT HYBRIDS, ISAAC HOUSE STRAIN.** Giant flowers whose petals are crinkled and ruffled and whose color range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy Scabiosa whose giant flowers on very long, strong stems, make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; large pkg. 45c

Here are some new and interesting flowers for you to try out in your garden:

Magic Carpet Snapdragon

Mammoth Mum Marigold

Torch Tithonia

Pacific Beauty Calendulas

Ballet Queen Aster

Gaiety Annual Pinks

Darling Morning Glory

Fringed Snowstorm Petunia



Statice Sinuata for Winter Bouquets

## SWEET WILLIAM

A well known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders. Height 1 to 1½ feet. May to June.

Divide Sweet William plants every year and they will continue to live, thrive and bloom.

**PINK BEAUTY.** Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective. Pkg. 15c; ⅛ oz. 55c

**SCARLET BEAUTY.** A very effective, rich, deep scarlet variety. Pkg. 15c; ⅛ oz. 55c

**WHITE GIANT.** A new pure white with flowers almost twice the size of the ordinary variety. Pkg. 15c; ⅛ oz. 55c

**DOUBLE, MIXED.** Double flowers in a splendid mixture of colors. Pkg. 10c; ⅛ oz. 45c

**GIANT SINGLE FLOWERING MIXED COLORS.** Large single flowers, many of solid colors, others showing a clear white eye. Pkg. 10c; ⅛ oz. 45c



Oxford Blue—One of the New Giant Scabiosas

## STOCKS - Gilliflower

The best way to grow these plants successfully, is to start the seed indoors early, in boxes or pots, and transplant to the garden when danger of frost is past. If you can't do this, sow the seed outdoors in the garden early, in a rich, rather light loam soil, mixed with peat moss and well-rotted manure. Stocks require cool growing weather to blossom well.

### Early Giant Imperial Stocks

Plants about 30 inches high, branching in habit and bearing long spikes of double flowers. Desirable for both the garden and the greenhouse.

**Mixed Colors.** Pkg. 15c; large pkg. 50c

### Ten-Week Stocks

This is the favorite class for outdoor growing. The dwarf, compact plants, 12-15 inches tall, come into bloom earlier than other types

Blood-Red  
Bright Pink  
Deep Cream  
Rich Rose

Lavender  
Pansy-Violet  
Yellow  
White

Any of above kinds: Pkg. 15c; ⅛ oz. 50c

**Collection:** One package each of the above—8 pkgs. for \$1.00.

**Mixed.** Many colors. Pkg. 10c; ⅛ oz. 35c

Sweet William Makes a Splendid Display





Fragrant  
Spring Flowering  
Sweet Peas

### Blue Ribbon Collection of Orchid Flowering SWEET PEAS

9 packages for 65c.

**Black Diamond.** Maroon.  
**Flagship.** Amethyst-blue.  
**Gigantic.** Large white.  
**Highlander.** Clear lavender.  
**Mollie.** Rose-cerise.  
**Pinkie.** Deep pink.  
**Pirate Gold.** Golden orange.  
**Royal Purple.** Rich purple.  
**Sunkist.** Cream edged rose.

One package each of the above 9 varieties—a garden full of Sweet Peas—for 65c.

## TITHONIA TORCH

Silver Medal Winner, 1951  
All-America Selections

Orange-red flowers 4 inches across from August until frost. Unlike the older kinds this new Tithonia grows only waist high—compact enough for any garden. Easy to grow as a Zinnia, thrives in hot weather and will do well in just about any soil.

Pkg. 25c; lg. pkg. 50c



[46]

## NEW CUTHBERTSON STRAIN of Spring Flowering Sweet Peas

Will Bloom All Through the Hot Weather of Summer

The chief characteristics of this wonderful new class of Sweet Peas are great vigor, profusion of large, fragrant blossoms, extra long stems, clear beautiful colors and ability to produce giant flowers out-of-doors, even in hot climates and during hot weather here in the North.

**Carol.** Clear pink on white ground.  
**Coline.** Vivid, intense scarlet.  
**Danny.** Brilliant deep marine-blue.  
**Evelyn.** Soft salmon-pink.  
**Frank G.** Fine, soft, rosy lavender.  
**Hazel.** Clear light blue.

**Janet.** Frilled flowers pure white.  
**Kenneth.** Crimson, very fragrant.  
**Liza.** Rich dark maroon.  
**Lois.** Rose-pink. Silver Medal.  
**Marion.** Cream. Black-seeded.  
**Tommy.** Clear medium blue.

**Mixed.** A careful blend of these 12 named kinds made right here in our warehouse to insure your getting a wide range of color.

Any of the above: Pkg. 15c; oz. 45c; ¼ lb. \$1.35.

**Collection:** One package each of the above 12 kinds for \$1.55.

## Orchid-Flowered SWEET PEAS Choice Spencer Summer Flowering Varieties

From the long list of Sweet Peas of this wonderful Orchid-Flowering class, we have selected thirteen which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce about 35 feet.

**Black Diamond.** Rich dark maroon.  
**Daffodil.** Rich deep cream.  
**Flagship.** Amethyst-blue.  
**Gigantic.** Large glistening white.  
**Highlander.** Clear medium lavender.  
**Miss California.** Salmon-cream and pink.

**Mollie.** Bright deep rose-cerise.  
**Pinkie.** Deep pink.  
**Pirate Gold.** Rich golden orange.  
**Red Boy.** Long-stemmed rich crimson.  
**Royal Purple.** The best purple.  
**Sunkist.** Cream petals edged rose.  
**Welcome.** Dazzling scarlet, long stems.

Any of the above kinds: Pkg. 10c; oz. 35c; ¼ lb. \$1.00.

## Exhibition Mixture Orchid Flowering SWEET PEAS

This mixture contains the best of the named varieties, giving an extremely wide range of color. You will find it the loveliest blend of colors imaginable. A single package will give you a display about 7 feet long, but for a perfect garden planting, you should have not less than an ounce of this mixture which will plant a single row about 25 feet long.

Pkg. 15c; lg. pkg. 40c

## A Mixture of Giant Ruffled Sweet Peas

Large flowers so much ruffled as to appear double. The stems are long and strong and generally carry three, and many times, four flowers. We offer you these Ruffled Sweet Peas in a mixture of lovely colors in a very wide range. We feel sure that it will please the most critical gardener.

Pkg. 15c; oz. 35c; ¼ lb. \$1.00

## Dust Your Sweet Peas, Garden Peas, Beans, and Lupins with



Dust these seeds with Nitragin. It adds nitrogen nodules to the root systems and makes very much stronger growing and heavier bearing plants. One package will treat one pound of seed.

Pkg. 15c

## Tithonia

(Mexican Sunflower)

**Avalon Earliest.** Large orange-colored flowers 3 to 4 inches across, carried on stems 3 feet long. The plant is shrubby in growth, about 7 feet tall and makes a superb background for the flower garden.

Pkg. 15c; lg. pkg. 40c

## Surprise Garden Flower Seed

A blend of bright colored annual flowers all growing from 12 to 18 inches tall. Splendid for brightening up garden corners and for cutting.

Lg. pkg. 15c;  
oz. 50c; ¼ lb. \$1.75; lb. \$6.50



## TRAIN-ETTS

Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire. 3 sizes—

60-inch x 72-inch, 65¢  
60-inch x 96-inch, 85¢  
60-inch x 180-inch, \$1.25



New Hybrid Tritoma

## Tritoma - Red Hot Poker

**NEW HYBRIDS.** This new race of perennial Tritomas begins flowering in May and continues to bloom throughout the fall. The giant spikes, varying in height from 2 to 4 feet, have brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and lemon-yellow.

Pkg. 15c; large pkg. 45c

## Venidium - African Daisy

**Fastuosum.** A Daisy-like flower from South Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet, and carry many long flower stems. Sow seed in warm soil, in a sunny place.

Pkg. 15c; lg. pkg. 50c

## Virginian Stock

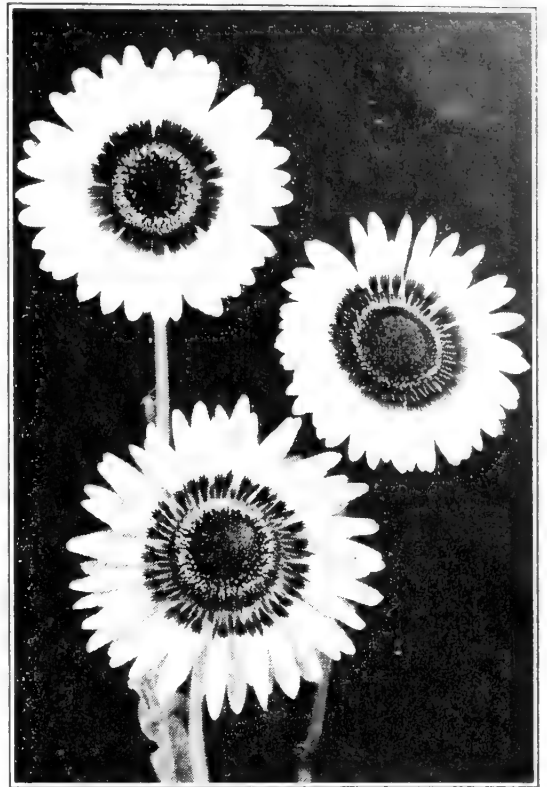
**Mixed.** A charming, early blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white, make a splendid display all summer.

Pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c

## Annual Wallflower

**Early Wonder Double Mixed.** We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russet and mahoganies. Height 12 to 18 inches. Very fragrant and particularly adapted to growing in beds and for growing in pots.

Pkg. 15c; lg. pkg. 40c



Venidium is Called African Daisy

## New Giant Verbenas

During the past ten to twelve years wonderful improvements have been made in Verbenas. These newcomers are far finer in color, in freedom of bloom, and in habit of plant than the old sorts. They bloom profusely from June until late frosts and are always a bright spot in the garden. Sow the seed indoors, and transplant for early flowers; for later blooms, sow outdoors in May. Height 8 to 12 inches.

**Luminosa.** Flame-pink, shaded with salmon, flesh and coral. Extra large.

**Royal.** Royal blue with a creamy yellow eye.

**Salmon-Pink.** Rich salmon.

**Spectrum Red.** Brilliant red without eye.

**White.** Snowy white.

Any of above: Pkg. 15c; large pkg. 50c.

**Giant Verbenas in Mixed Colors.** One of the finest mixtures of Verbenas that we have ever seen. It includes a large number of varieties and will give a marvelous display of colors. Especially adapted for large beds.

Pkg. 15c; large pkg. 40c

## THREE NEW BUSH VERBENAS

These new "Bush Type" Verbenas will rapidly become the most popular of the Verbena family. The sturdy, compact, upright plants only grow 8 to 10 inches high and the dense flower heads are closely massed across the flat-topped plants.

**Roselight.** Bright rose-pink with a pure white eye.

**Salmon Queen.** Lovely unusual shade of pinkish salmon.

**Starlight.** Bright mid-blue with creamy white eye.

Any of above: Pkg. 25c.

Collection of all three kinds, one package of each, 60c.

Giant Verbena



## VIOLA-Tufted Pansies

No flower is more well thought of in the perennial garden than the Violas. These dainty little hardy Pansies are easy to grow and can be depended on to be in full bloom from early summer until hard frost. Lovely in beds, edgings and rockeries. If the winters where you live are too severe and the plants will not live through, grow them as an annual flower. They will bloom the first year if you sow the seed early.

**ARKWRIGHT RUBY.** Large flowered ruby-crimson, shaded terra cotta with a maroon center. Pkg. 25c

**BLUE PERFECTION.** Bright clear light blue flowers. Pkg. 25c

**CHANTREYLAND.** A new variety of great beauty. The color is a bright apricot, and extremely brilliant. The blooms are produced freely from spring until late autumn. Highly recommended. Pkg. 25c

**LUTEA SPLENDENS.** Large clear sulphur-yellow flowers on tall, strong stems, very good. Pkg. 25c

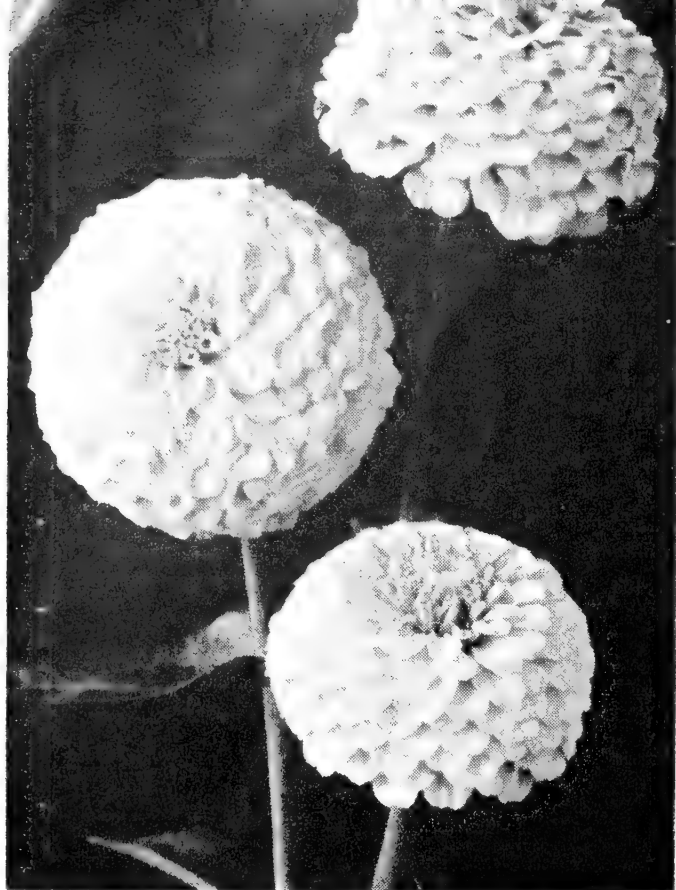
**WHITE PERFECTION.** Pure white flowers with waxlike petals. Pkg. 25c

**MIXED.** A splendid mixture of the best varieties. Pkg. 25c

"Highland Park Grass Seed makes the finest lawns." This slogan is now thirty years old and holds as true today as it did when it was written. For expert advice on lawns see your State Agricultural Station men.



Blue Perfection Violas



Cut-and-Come-Again Zinnias

## Cut-and-Come-Again Zinnias

### Elegans Pumila Dwarf Double

Very double but gracefully formed flowers of medium size, about 2½ inches across. Petals of heavy texture, slightly quilled center. Stems are 15 inches long, stiff and strong. Plants thrifty, branching and bear an abundance of bloom from midsummer until frost. This is a most useful Zinnia, both in the garden for display in beds as a background to lower growing plants and for cut flowers for the house. The florist finds it the very best Zinnia for vases and baskets.

**Crimson.** Rich, vivid crimson flowers, many having a center or crown of quilled petals with golden yellow centers.

**Pinkie.** A soft rose-pink that is not found in any other type of Zinnia. A splendid florist's flower.

**Scarlet.** Rich brilliant scarlet; vivid intense shade. The brightest spot of color in our garden last summer.

**Snowball.** A good white is needed in every garden and in every bouquet of flowers.

**Spun Gold.** The very best butter-yellow Zinnia. One of the newer varieties that has become very popular.

**Sunrise.** Salmon-rose, very beautifully formed flowers on thin, strong, wiry, stems. The most popular of all Zinnias with the florist.

Each of above: Pkg. 15c; ⅛ oz. 35c; ¼ oz. 55c; oz. \$1.45.

**MIXED.** A very choice blend of colors that we make right here in our warehouse, assuring you of a real rainbow mixture of colors that will please the most critical gardener.

Pkg. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. \$1.25

Trials this past season of seed from four of the top-ranking flower seed growers in the world, proved our strains of both the Giant Flowering and the Cut-and-Come-Again Zinnia to equal and most often to surpass all others in the trial plots.

### COLLECTION

One pkg. each of the  
above 6 kinds

6 Pkgs. for 75c

### Lilliput or Pompon Zinnias

These plants form handsome little bushes a foot high that are covered with small very double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut flower. We recommend that you give it space in your garden this season.

**Black Ruby.** Velvety maroon.

**Canary Gem.** Bright yellow flowers.

**Purple Gem.** Rich violet-purple.

**Rosebud.** Bright rose-pink.

**Salmon Gem.** Very popular Pompon.

**Scarlet Gem.** Bright scarlet flowers.

**Valencia.** Attractive burnt orange.

**White Gem.** Dainty, pure white.

Any of the above: Pkg. 15c; ⅛ oz. 35c; ¼ oz. 55c; oz. \$1.45.

**Collection:** One package each of the above—8 varieties for \$1.00.

**Mixed.** A very well balanced mixture of colors. We make this mixture, blending the colors to make it just about the best mixture of Lilliputs you can buy.

Pkg. 10c; ⅛ oz. 25c; ¼ oz. 40c; oz. \$1.25

### Tom Thumb

Compact plants, 10 inches high, covered with very small, double, button-like flowers. Splendid for low beds and borders.

Pkg. 15c; ⅛ oz. 35c; ¼ oz. 60c

### Mexicana Hybrida Zinnias

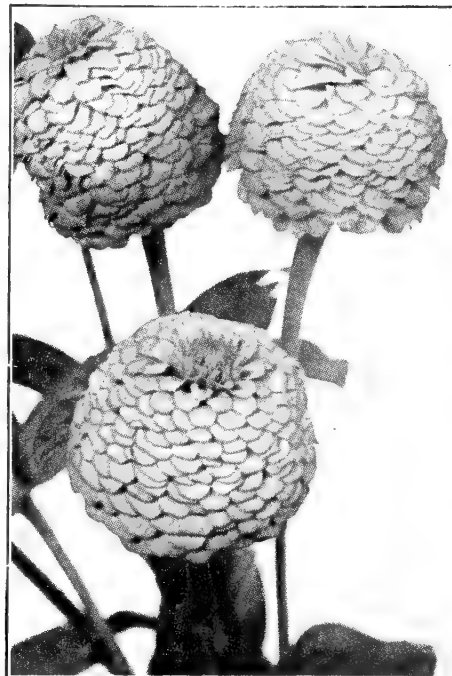
Charming semi-double and double flowers rich in shades of yellow, orange, red, maroon, mahogany, salmon, many bordered and tipped with yellow, cream and gold. The small 1- to 1½-inch diameter blooms are borne very freely on stiff stems that make them particularly good for cutting. The plants are vigorous growing, branching, and 18 inches tall.

Pkg. 15c; ⅛ oz. 45c;  
¼ oz. 75c

### Linearis Zinnias

Linearis is a single-flowering variety. A lovely shade of golden orange, with a delicate lemon stripe through each petal, the center dark golden orange. The bushy plants, 15 inches high, carry a wealth of flowers from early summer until late fall.

Pkg. 15c; ⅛ oz. 50c;  
¼ oz. 90c



Salmon Gem Lilliput Zinnias



Mexicana Hybrida Zinnias



Tom Thumb Zinnias

# Hart & Vick's ZINNIAS

Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room. Feed liberally with liquid sheep or cattle manure.

## The Very Best of the GIANT FLOWERING ZINNIAS

**Strong, robust, branching plants 3 to 4 feet high.**

From the experience gained in our own extensive Zinnia trials and from the experience of many of our customers, we have selected these thirteen large-flowering Zinnias as the best of their particular color. The type of flower is designated by symbols after the variety name. DF is Dahlia-Flowered; CG is California Giant.

**Canary Bird.** DF. A lovely shade of clear primrose-yellow; an outstanding variety.

**Cherry Queen.** CG. Most brilliant cherry-rose.

**Crimson Monarch.** DF. Largest and very best deep crimson.

**Dream.** DF. Best deep lavender turning to mallow-purple.

**Eldorado.** DF. Best apricot-orange Zinnia; very large flower.

**Exquisite.** DF. Light rose with a deep rose center.

**Golden Dawn.** DF. Best golden yellow Zinnia. Perfectly formed flowers.

**Illumination.** DF. Largest and best Tyrian rose. Splendid for cutting.

**Miss Willmott.** CG. Soft clear delicate pink. Plant this with Canary Bird.

**Orange Queen.** CG. Largest golden orange.

**Oriole.** DF. Very lovely orange and gold two-toned flower.

**Purity.** CG. By far the best white Zinnia.

**Royal Purple.** DF. All-America Winner. Very large royal purple.

Any of above: Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 55c

**Collection:** One package each of the above—13 varieties for \$1.75.

## Rainbow Blend of Colors

We make this mixture right here in our warehouses by mixing a great many named kinds in proper color proportions to give you a glorious display in your garden.

Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 55c; oz. \$1.45



Giant Flowering  
Zinnias

## FANTASY ZINNIAS

Since the introduction of the Fantasy Zinnia, equally valuable new colors and shades have been added to the family. At the present time the mixture includes red, orange, yellow, lavender, flesh-pink, rose and scarlet in various shades. The blooms are attractive, well-rounded, medium size, shaggy double flowers, 3 to 3 1/2 in. across, composed of a mass of twisted, tubular petals which give them the appearance of a miniature Cactus Dahlia. Mixed colors.

Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 60c

## AUTUMN COLORED ZINNIAS

A combination and blending of giant long stemmed flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members.

Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 55c

## FROM VICK'S ILLUSTRATED MAGAZINE, JULY, 1878

"I must tell you about a Zinnia I had last summer. A double scarlet with the delightful fragrance of a Tea Rose. Also one with a row of small ones around, all single. I had a double white Datura which grew to a height of ten feet, also a single one with a spread of twenty feet, that had as many as fifty blossoms open every evening."

E. L. R. Jeffersonville, Indiana

Next season we hope to be able to offer you a brand new Zinnia. A larger, more double yet a very attractive and graceful flower, with a wider range of color, many entirely new to the Zinnia family.



The Unusual Fantasy Zinnia

# Information You Have Asked Us For

At the request of many of our gardening friends we are giving these 2 pages over to answering many questions that are asked us by mail and over the counters of our stores. We hope these answers will help you have a more successful garden. There are, no doubt, many other questions you would like answered. If you will send them in to us you may be sure of a prompt reply.

## Approximate Number of Feet of Row per Acre at Given Distances

Dis. Between Rows	Feet of Row	Dis. Between Rows	Feet of Row
18 in. ....	29,010	36 in. ....	14,526
24 in. ....	21,758	42 in. ....	12,439
30 in. ....	17,427	48 in. ....	10,853

## GENERAL HINTS

All low growing plants which flower early, such as Alyssum, should be sheared off when petals start to fall in the hope of second bloom by September.

**Strawflower.** The time to pick any everlasting is when it is half open. Strip off the foliage and tie stalks in bunches, then hang head down in garage to dry.

**Phlox Drummondii.** Keep cutting plants in blossom and pinch back young plants from seed sown in May.

**Pansies.** Pick blossoms every day for continued flowering. Their chances are better if seedlings were transplanted in a partly shaded place.

**Petunias.** Don't hesitate to pick flowers, it will help to maintain bloom.

**Window Boxes.** Water every day and keep faded blossoms picked so that plants will keep on flowering. No sense in planting twice during season.

Scatter **Poppy** and **Larkspur** seeds in the area where they are to bloom, on top of the snow. Melting snow carries them into the soil for early germination.

**Hardy Annuals.** The extensive group of hardy annuals may be planted in the garden when the Pear and Peach trees are in flower. Prepare the soil well and sow the seed thinly.

By the time Apple trees are blossoming, it is safe to plant seeds of any and all annuals. Some two weeks later thinning, transplanting and cultivating begins. Watering may too if we get an early drought.

Seedlings sown indoors need sun, warmth and regular watering for continued growth. They must also be transplanted into richer soil as soon as the second pair of leaves appear.

Seedlings must be watched for any signs of damping off. Prick them out as soon as they are an inch high, if they show any sign of this disease, and allow room for development.

Before transplanting seedlings from the flat saturate the soil with water to cause the soil to stick to the roots. Never press the soil about the roots with your hands, it breaks the roots badly.

Pinching out the center bud of your annual seedlings after they have reached a height of two or three inches above the third or fourth true leaf develops stockier, stronger plants.

Prune spring flowering shrubs soon after the blossoms fade. Next seasons blossom bearing branches are grown throughout the summer and fall. Shrubs that bloom in late summer and fall may be pruned after hard freeze in the fall or in the spring before the shrubs begin to show life.

Cut off the tops of Chrysanthemum shoots to make compact plants.

## Low-Growing Annuals—6 to 8 inches

Ageratum, dwarf	Phlox, dwarf
Alyssum	Portulaca
Anagallis	Virginia Stock
Lobelia, dwarf	Nemophila
Lupin, New Pixie	Marigolds, miniature
Nemesia	Tagetes
Nierembergia	Verbena, new bush type

## Medium Annuals—1 to 2 feet

Ageratum, tall	Godetia, dwarf
Aster	Gypsophila (Baby's Breath)
Brachycome (Swan River Daisy)	Hunnemannia (Tulip Poppy)
Calendula	Iberis (Candytuft)
Calliopsis, dwarf	Balsam
Celosia, dwarf	Statice
Clarkia	Stock
Cynoglossum	Four O'clock
Larkspur	Petunia, medium
Dianthus (Pinks)	Salpiglossis
Dimorphotheca (Cape Marigold)	Salvias
Eschscholtzia (California Poppy)	Schizanthus, dwarf
Gaillardia	Marigold, dwarf
Gilia	Zinnia, dwarf

## FAST GROWING ANNUAL VINES

<b>Balloon Vine.</b> 10 ft. high, white flowers, green seed pods.	<b>Cobaea Scandens.</b> 20-40 ft. Purple flowers.
<b>Hyacinth Bean.</b> 12 ft. Purple to white flowers, purple seed pods.	<b>Cypress Vine.</b> 10-15 ft. Scarlet and white.
<b>Scarlet Runner Bean.</b> 10-20 ft. Scarlet flowers, green edible beans.	<b>Gourds.</b> 10 ft. Various fruit.
<b>Cardinal Climber.</b> 15-30 ft. Crimson flowers.	<b>Moonflower.</b> 10-20 ft. White flowers.
	<b>Morning Glory.</b> 10-15 ft. Various colors.
	<b>Nasturtium.</b> 5-8 ft. Yellow to red flowers.

## Tall Annuals—2 to 3½ feet

Antirrhinum, tall (Snapdragon)	Lupinus (Lupine)
Campanula (Canterbury Bells)	Shirley Poppy
Celosia, tall	Scabiosa
Centaurea	Schizanthus, tall
Godetia, tall	Marigold, tall
Gomphrena (Globe Amaranth)	Zinnia, tall
Helichrysum (Strawflower)	

## Very Tall Annuals—4 to 12 feet

Amaranthus	Hollyhocks (certain vars.)
Cleome (Spider Flower)	Nicotiana (Flowering Tobacco)
Cosmos	Tithonia
Helianthus, tall (Sunflower)	

## Annuals for Hot, Dry Places

Arctotis	Phlox drummondii
Calliopsis	Portulaca
Centaurea (Cornflower)	Salvia
Eschscholtzia (Calif. Poppy)	Statice
Gaillardia	Zinnia
Ipomoeas	

## Annual Flowers for Shade

Balsam	Lupins
Centaurea (Cornflower)	Myosotis (Forget-me-not)
Godetia	Nicotiana
Cynoglossum	Petunia
Lobelia	Virginia Stock

## Annuals for Half Sun and Half Shade

All above list and:	Campanula (Canterbury Bells)
Alyssum	Nasturtium
Calliopsis	Petunia

## Annual Flowers That Bloom in June to July 15

Arctotis (African Daisy)	Shirley Poppy
Alyssum	Petunia, (Single, self-sown)
Clarkia	Phlox drummondii
Eschscholtzia (Calif. Poppy)	Scabiosa
Gaillardia	Marigold, early varieties
Sweet Pea	Nasturtium

## Annuals That Bloom from Late July to Frost

Calendula	Petunia (fringed, ruffled and double)
Celosia	Portulaca
Centaurea	Mignonette
Cosmos	Marigold
Helianthus (Sunflower)	Zinnia
Stocks	

## Annuals That Bloom from August to Frost

Antirrhinum (Snapdragon)	Lobelia
Aster	Nicotiana
Chrysanthemum, annual	Salpiglossis
Cobaea Scandens	Statice
(Cup-and-Saucer Vine)	Marigolds
Cosmos	Tithonia
Hunnemannia	Verbena
Ipomoeas (Morning Glory)	

## Annual Flowers for Cutting

Anchusa	Larkspur
Antirrhinum (Snapdragon)	Nasturtium
Arctotis	Nicotiana
Aster	Marigolds
Calendula	Petunia
Calliopsis	Phlox drummondii
Centaurea (Cornflower)	Scabiosa
Chrysanthemum, annual	Statice
Clarkia	Stocks
Cosmos	Sweet Peas
Cynoglossum	Sweet Sultan
Gaillardia	Verbena
Gypsophila	Zinnia

## Annuals for Fragrance or Odor

Alyssum, Sweet. Delicate.	Pansy. A refreshing fragrance.
Heliotrope. Considered the par excellence of fragrance.	Petunia. Heavy.
Marigold. Intolerable to some, agreeable to others.	Stock. Fresh, unusual fragrance.
Mignonette. Delightful to all.	Sweet Peas. Delicate. Enjoyed by all.
Nasturtium. Admired by some.	Sweet Sultan. Delicate.
Nicotiana. A delight in the evening.	Verbena. Some have fragrance of trailing Arbutus.

## Annuals for Poor Soil

Alyssum	Cornflower
Amaranthus	Four O'clock
Balsam	Godetia
Calendula	Nasturtium
California Poppy	Poppies
Calliopsis	Portulaca
Cleome	

## The Following Annuals May Be Sown in the Fall

Alyssum	Centaurea (Cornflower)
Antirrhinum (Snapdragon)	Cosmos
Calendula	Dianthus
California Poppy	Larkspur
Candytuft	Portulaca
Clarkia	Sweet Peas

It is wise to place a light mulch over beds of fall-sown plants. Let it be only an inch or so thick for it must not choke out the seedlings.

**Annuals for Early Spring Sowing On Surface Between Bulbs**  
 California Poppies. Yellow, gold, crimson.  
 Candytuft. White, lilac, crimson.  
 Clarkia. Pink, white, rose.  
 Larkspur. Blue, pink, rose, white.  
 Lobelia. Blue.  
 Phlox Drummondii. Various shades, pink, white, lilac, crimson.  
 Shirley Poppies. Pink, rose and variegated.  
 Portulaca. Most brilliant red and yellow shades.  
 Schizanthus. Various combinations.

**Plants for Setting Out In Spring Between Bulbs**  
 Alyssum. White, lilac.  
 Candytuft. White.  
 English Daisies. Pink or white.  
 Forget-Me-Not. Blue, rose.  
 Lobelia. Blue.  
 Pansies. Shades of purple, blue, yellow, white, etc.  
 Siberian Wallflower. Distinctive orange.

**Plants to Use After Removing Bulbs**  
 Asters  
 Begonias. Tuberous-rooted (in partial shade).  
 Cannas  
 Clarkia  
 Heliotrope  
 Lupins  
 Marigolds  
 Snapdragons  
 Verbenas  
 Violas  
 Zinnias

**These Annual Flowers Make Splendid Hedges**  
 Balsam  
 Four O'clock  
 Helichrysum  
 Kochia

**Low Growing Hardy Plants—Up to 12 inches**  
 Achillea tomentosa  
 Alyssum saxatile  
 Arabis alpina (Rockcress)  
 Bellis (English Daisy)  
 Campanula carpatica  
 Dianthus (Pinks)  
 Heuchera (Coralbells)  
 Iberis (Hardy Candytuft)  
 Phlox subulata  
 Primula vulgaris  
 Veronica incana  
 Viola

**Hardy Plants—12 to 24 inches tall**  
 Anthemis  
 Aquilegia  
 Astilbe  
 Chrysanthemum  
 Gaillardia  
 Christmas Rose  
 Hemerocallis (Day Lily)  
 Iris  
 Lavandula (Lavender)  
 Linum (Flax)  
 Monarda  
 Oriental Poppy  
 Pentstemon  
 Peony  
 Phlox  
 Platycodon  
 Polemonium  
 Salvia  
 Scabiosa  
 Statice  
 Stokesia  
 Trollius

**Tall Growing Perennials**  
 Aconitum (Aconite)  
 Artemisia lactiflora  
 Aster, Hardy  
 Boltonia  
 Delphinium  
 Helenium autumnale  
 Helianthus  
 Hibiscus  
 Hollyhocks  
 Lupinus (Lupines)  
 Physostegia  
 Rudbeckia  
 Thalictrum

**Hardy Plants for Special Uses**  
**Among Rocks**  
 Alyssum saxatile  
 Aquilegia  
 Campanula carpatica  
 Cerastium  
 Heuchera (Coralbells)  
 Iberis  
 Pentstemon  
 Phlox subulata  
 Saxifrage  
 Sedum  
 Veronica repens  
**Hot, Dry Situations**  
 Achillea  
 Anthemis  
 Aster, Hardy  
 Coreopsis  
 Dianthus plumarius  
 Echinops (Globe Thistle)  
 Helianthus  
 Iris, Bearded  
 Papaver (Iceland Poppy)  
 Rudbeckia  
 Sedum  
 Yucca

**Perennials for Semi-Shady Places**  
 Aconite  
 Anchusa  
 Anemone japonica  
 Aquilegia  
 Campanula rotundifolia  
 Christmas Rose  
 Digitalis  
 Doronicum  
 Hemerocallis  
 Hollyhock  
 Jacob's Ladder  
 Linaria  
 Lobelia cardinalis  
 Mertensia virginica  
 Monarda  
 Myosotis  
 Phlox divaricata  
 Physostegia  
 Platycodon  
 Primula  
 Pulmonaria (Lungwort)  
 Vinca minor  
 Viola

**The Annual Flowers Do Well In Porch and Window Boxes**  
 Ageratum  
 Alyssum  
 Centaurea (Dusty Miller)  
 Lobelia  
 Nasturtiums  
 Pansy  
 Petunias  
 Phlox  
 Portulaca  
 Salvia  
 Tagetes  
 Verbena  
 Zinnia, Mexican

#### TIPS ON PLANTING

Sow outdoors many varieties of annuals, reserving space in the sunny window or cold frame for only the choicest or newest. It's so easy to plant annuals right in the ground and with such remarkable results that any illusions about the miracle of seed planting are stripped away completely.

Annuals make few cultural demands. Good seed planted at the right time in well-prepared soil sums up neatly.

There is no hard and fast rule as to how deep seeds should be planted save that those first tender leaves shouldn't have to push too hard or too far to reach air and sunlight.

The earlier seeds are planted, the shallower, for in April soil is wetter and heavier than in May. Depth of planting is sensibly adjusted to the week of planting, the size of the seed and the dryness of the soil.

A good idea in order to keep your planting from being too thick is to mix the seed with five times its bulk of fine, thoroughly dry sand.

In any case be sure to firm down the soil with your hands or tamp it down with the back of the rake so that the seeds are brought into contact with the warmth and moisture in the earth in order to germinate.

Hard coated seeds such as Sweet Peas and Morning Glories will grow faster if they are soaked overnight in a teacup of water before planting.



#### Planning Chart and Plan for Vegetable Gardeners

	Feet of Row for 4 People	Number of Days to Maturity	Inches Between Rows	Seed for 50 Feet of Row
Beans, dwarf	200	50-55	18	1/4 lb.
Beans, Lima	100	60-80	24	1/2 lb.
Beans, pole	50	65-75	36	1/4 lb.
Beans, pole Lima	50	75-85	36	1/4 lb.
Beets	150	45-60	12	1/2 oz.
Broccoli (P)	50	50-60	30	1 pkt.
Brussels Sprouts (P)	25	90-100	30	1 pkt.
Cabbage (P)	25	60-90	24	1 pkt.
Carrots	200	65-80	12	1/4 oz.
Cauliflower (P)	50	55-65	24	1 pkt.
Celery (P)	50	100-140	30	1 pkt.
Corn	400	55-75	36	1 pkt.
Cucumber	25	45-65	48	1 pkt.
Eggplant (P)	25	70-85	30	1 pkt.
Endive	50	70-95	15	1 pkt.
Kohlrabi	50	50-60	12	1/2 oz.
Leek	50	130	18	1/2 oz.
Lettuce	100	40-80	12	1 pkt.
Muskmelons	50	80-90	48	1 pkt.
Okra	25	50-70	30	1/2 oz.
Onions	200	90-110	12	1/4 oz.
Parsley	10	70-90	12	1/4 oz.
Parsnips	50	90-100	18	1/4 oz.
Peas, dwarf	400	60-70	24	1/4 lb.
Peas, tall	200	80-90	36	1/4 lb.
Peppers (P)	25	60-80	24	1 pkt.
Pumpkin	25	100-120	72	1 pkt.
Radish	50	25-40	12	1 oz.
Rutabaga	50	120	18	1 pkt.
Salsify	50	100-125	15	1 oz.
Spinach	150	40-50	12	1 oz.
Spinach, N. Zealand	25	60	36	1/2 oz.
Squash, summer	25	55-65	48	1 pkt.
Squash, winter	50	100-120	60	2 pkts.
Swiss Chard	25	45-55	18	1 oz.
Tomatoes (P)	100	60-100	36	1 pkt.
Turnips	75	40-75	15	1/4 oz.
Watermelons	25	75-120	72	2 pkts.

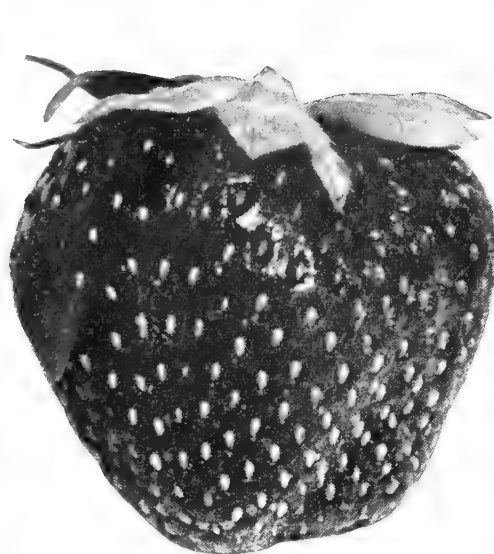
#### YOU CAN GROW ALL THE THINGS TO FILL THE SALAD BOWL, IN A SPACE NOT VERY MUCH LARGER

All the ingredients for a fresh green salad bowl except the dressing can be grown in this garden. Cucumbers are planted at the back in 4-foot squares so the vines may be trained on trellises. Four rows of Looseleaf Lettuce are included as it is basis for all salads. For variety include Yellow Tomato Jubilee, less juicy and acid, and easy to cut.

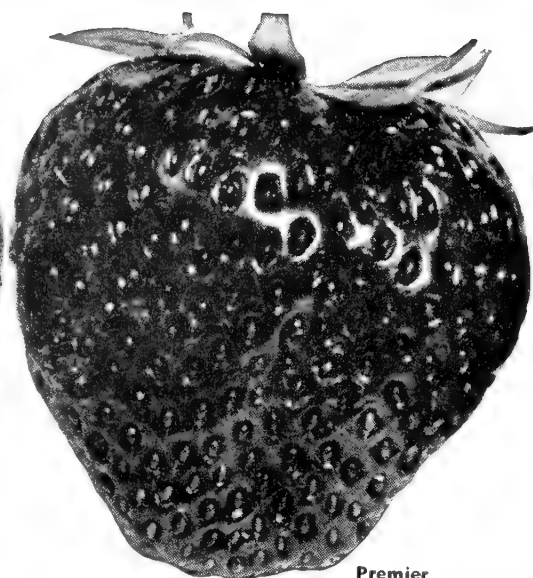
Salad Bowl Collection of Seeds: 18 packages—1 pkg. of each kind in this list for \$2.25, postpaid to you. Catalog price is \$2.65.

1. Red Tomatoes
2. Dill
3. Savory
4. Basil
5. Marjoram
6. Endive
7. Lettuce
8. Sage
9. Chives
10. Parsley
11. Thyme
12. Sweet Peppers
13. Carrots
14. Cucumbers
15. Radishes
16. Yellow Tomatoes
17. Chervil
18. Fennel

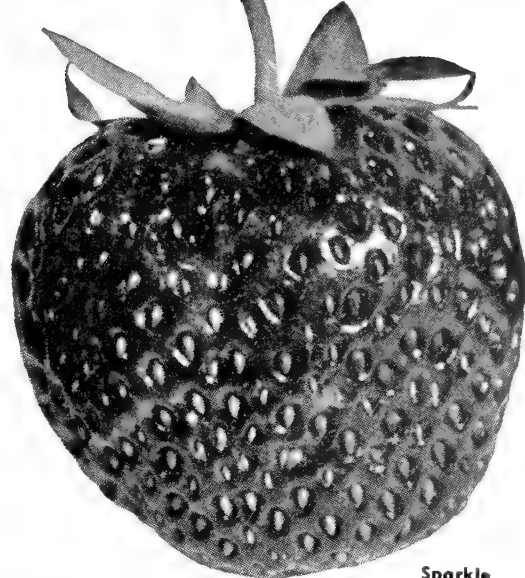




Fairfax



Premier



Sparkle

## Hart & Vick's STRAWBERRY PLANTS

### WE GUARANTEE

We guarantee our Strawberry plants to reach you in good condition and to start growing, providing you plant them correctly and take care of them. We will replace any that do not start to grow if you will notify us within 14 days after you receive the plants.

We deliver free of charge. Complete planting and directions for the care of plants are sent with every order.

**FAIRFAX.** The berries are large and firm with a most delicious flavor. The color is deep red at the picking stage, and gets quite dark as they get older. For growers who prefer a dark-colored berry of high quality, we recommend Fairfax. Flowers are perfect.

25 plants for \$1.25; 50 for \$2.00; 100 for \$3.25;  
250 for \$6.50, postpaid to you

**PREMIER.** Most popular and best early Strawberry and probably the most reliable and productive variety ever introduced. The fruit is large, firm, well-shaped, deep bright red all over. The quality is very high, flavor delicious. Plants are strong, healthy and very prolific, bearing early and over a long period. The blossoms are perfect.

25 plants for \$1.25; 50 for \$2.00; 100 for \$3.25;  
250 for \$6.50, postpaid to you

**SPARKLE.** This new midseason berry with its tremendous crop of bright, glossy red fruit is probably the best freezing kind ever introduced. It has just about everything that goes toward the making of a perfect Strawberry. Bright color right to the stem; top quality; firmness; wonderful flavor; good size; strong growing plant; hardy; resistant to disease and very high yielder. A great berry both for the home and market garden.

25 plants for \$1.25; 50 for \$2.00; 100 for \$3.25; 250 for \$6.50

**STREAMLINER.** New Giant Size Everbearer for Quick Freezing. This Strawberry has everything, size, shape, color, quality. Begins bearing in July and continues to give you uniformly large fruit until hard freezing weather. Tops for shortcake, canning and freezing for it requires a minimum of sugar. The ideal everbearer for garden. Plants set out this spring will bear fruit this first summer and fall.

25 plants for \$1.50; 50 for \$2.50; 100 for \$4.00;  
250 for \$8.75, postpaid to you

## FIVE SPLENDID GRAPES

We Deliver Free of Charge, All Small Fruit Plants, Grape Vines, Berry Bushes, and Strawberry Plants

**GOLDEN MUSCAT.** New golden yellow Grapes with the unusual flavor and aroma of the European Muscat. Large, oval, juicy and tender fruits in large clusters on vigorous, productive vines. Ready to eat early in October.

Two-year-old vines, 85c each; 3 for \$2.45

**NIAGARA.** The most popular white Grape. Large, attractive, sweet and juicy berries in large, compact bunches on thrifty growing, very productive vines. Niagara is easily grown in many soils and locations.

Two-year-old vines: 50c each; \$1.35 for 3

**VAN BUREN.** Splendid new early black Grape developed by the New York State Experiment Station at Geneva, N. Y. It ripens its fruit three weeks earlier than Concord. Berries and clusters are of about the same size but very much sweeter. A mighty good Grape both for market and in the home garden.

Two-year-old vines: 85c each; 3 for \$2.45

**CACO.** New large wine-red Grape, rich and sugary, with a luscious flavor. Hardy, vigorous growing and bears heavily every year. Fruit ripens early in September and hangs in large bunches. There is no doubt of its being the very best red variety.

Two-year vines: 50c each; 3 for \$1.35

**CONCORD.** Most popular and best known of all Grapes. The fruit is large, blue-black, with a rich bloom, juicy, sweet, tender and of pleasing flavor. The vine is strong and very vigorous growing, doing well in just about any soil and situation.

Two-year vines: 50c each; 3 for \$1.35

### Red, White, and Blue Collection

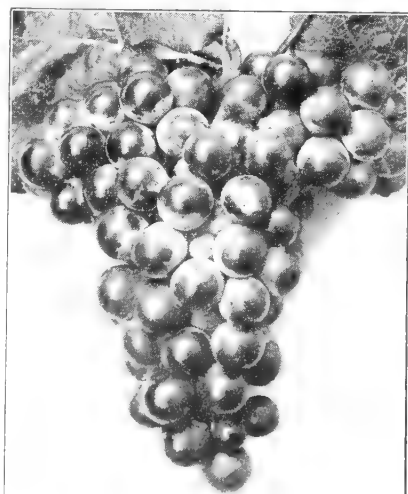
1 Caco  
1 Van Buren  
1 Niagara

All 3 for \$1.59

Postpaid to You



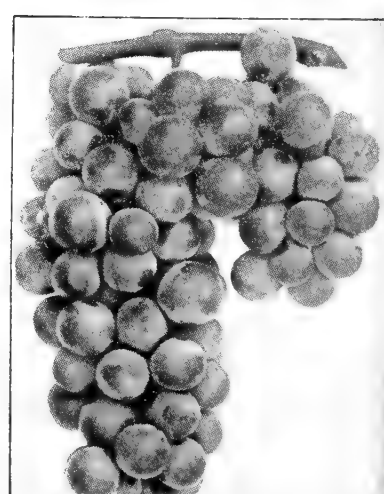
New Red Grape, Caco



New Early Black, Van Buren



Old Favorite, Concord



Most Popular White, Niagara

# RASPBERRY PLANTS

The six varieties of berry plants we offer you are the kinds shown by trial and experience that do best in this part of the country and should supply you with delicious fruit for eating fresh, for sauce, jam and for freezing. Plant them 3 feet apart in rows 6 feet apart. Our plants are strong, disease free and northern grown. They will produce an abundance of fruit for the next 10 years, with little care. **Cultural directions are sent with every order.**

Order your plants early. We will ship them at the proper time to set them out. State quarantine regulations and other shipping difficulties permit us to ship plants only east of the Mississippi River, and north of Virginia. We cannot ship plants into Canada.

## INDIAN SUMMER

### Everbearing Red Raspberry

Bears two crops a year. A heavy crop of large, juicy, deliciously flavored, bright red berries in June and another crop again in September and continuing until frost. A splendid berry for the home garden but not firm enough to ship.

2-year-old bearing age plants, 5 for \$1.35; 25 for \$4.85.



berry both for home and market growing. Strong 2-year-old bushes that have been transplanted. 5 for \$1.25; 25 for \$4.35

## SODUS

### The Heavy Bearing Purple Raspberry

Vigorous, disease resistant plant bearing very large, purple berries that hold up well during the season. The berries are firm, tart, moderately juicy and of very good quality. Fruit does not crumble as much as the other purple kinds and is very resistant to drought.

2-year-old, bearing age plants, 5 for \$1.15; 25 for \$3.95

## ELDORADO

### Is The Most Popular Blackberry

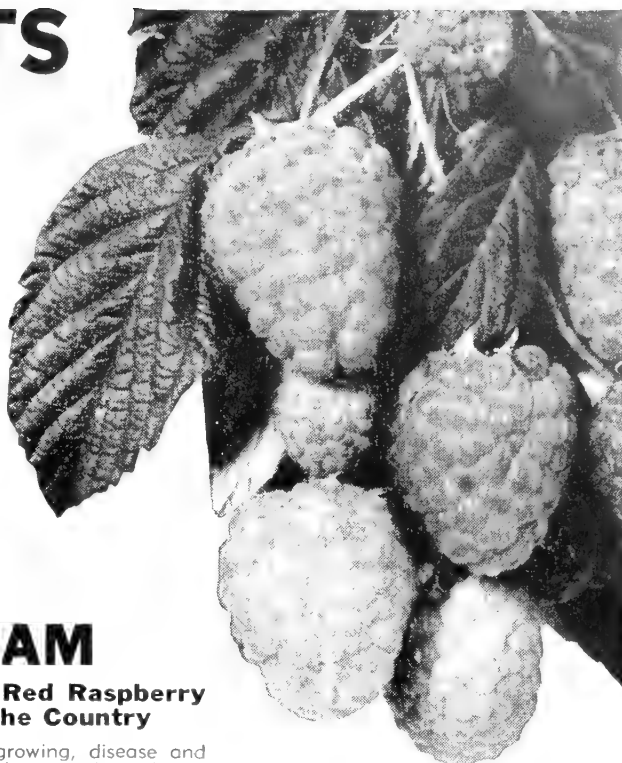
Large and very sweet jet-black berries, delicious and just about coreless. Fruit ripens over a long period and is generally the last berry of the season to be picked. Splendid to eat from the plant, for making sauces and for pies and tarts. We recommend Eldorado as the best Blackberry for your garden.

2-year, bearing age plants, 5 for \$1.00; 25 for \$3.75

## BERRY GARDEN COLLECTION

- 3 Indian Summer
- 3 Latham
- 3 Eldorado
- 3 Sodus

**12 Plants for  
\$2.85, Postpaid**



## LATHAM

### The Most Popular Red Raspberry in All Parts of the Country

Hardy, thrifty, strong growing, disease and insect resistant plants that produce large, plump, firm, sweet and delicious berries in the greatest abundance. Fruit ripens early in July. 2-year, bearing age plants, 5 for \$1.25; 25 for \$4.35.

## MORRISON

### New Giant Black Raspberry

Originating in Ohio and already the favorite black with practically everyone who has seen and eaten it. The immense jet-black berries are sweet and very flavorful with very few seeds. A splendid kind for eating fresh and for making pies, sauces, tarts and for freezing. Ripens just a few days later than the old Cumberland variety.

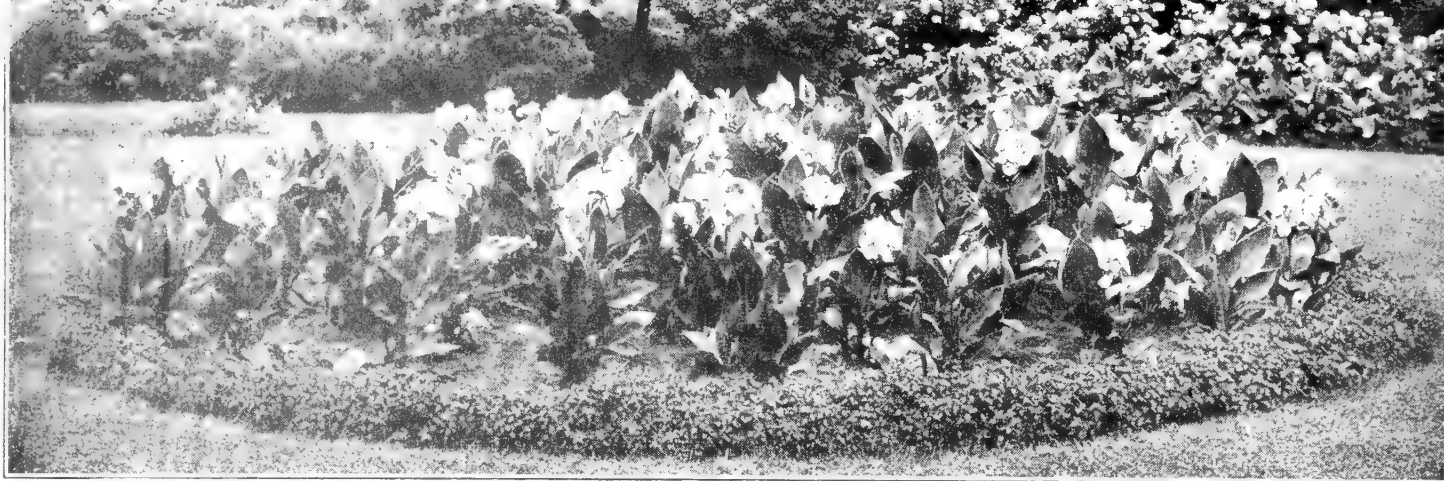
2-year, bearing age plants, 5 for \$1.85; 25 for \$6.35

## SUNRISE

A new early fruiting Red Raspberry that is making friends very rapidly. The berries are large, firm, juicy and of splendid flavor. The plant is strong growing, very hardy and shows great resistance to the usual diseases of plants. We recommend this

Morrison Black Raspberries. Large berries, sweet and delicious.





Either in beds or among shrubs the flaming brilliant Cannas add color and brightness to the home grounds.

## HART & VICK'S SUMMER FLOWERING BULBS

### Amaryllis

We offer the giant-flowered, wide open trumpet (often 7 inches in diameter) strain only.

**Giant American Hybrids.** One of the easiest and most satisfactory of all bulbs to grow in the house or in the garden. We offer here giant bulbs of one of the finest strains in the country. Bulbs that will grow from one to two vigorous, healthy flower stems, each carrying four giant trumpet-like flowers in a wide range of colors: pink, rose, red, scarlet, white and combinations of these colors. **In mixture of colors only.**

85c each; 3 for \$2.45; 12 for \$9.00

### Caladium Esculentum (Elephant's Ear)

This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and 2½ feet wide. It is very effective in beds and borders and is used extensively in public parks. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. The bulbs will not stand freezing so dig in the fall and bring indoors.

Mammoth bulbs, 35c each; 3 for 95c; 12 for \$3.25

### Fancy-Leaved Caladiums

A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted Begonias. The bulbs will not stand freezing so dig in the fall and bring indoors.

Large bulbs, 40c each; 3 for \$1.10; 12 for \$4.00

### Calla Elliottiana

The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will flower during the summer. When tops are killed by frost in the autumn, dig and store through the winter as you would potatoes.

Strong bulbs, 65c each; 3 for \$1.85; 12 for \$7.00

## Large Flowering Cannas

Cannas bloom from early summer until frost just about anywhere in the country, succeeding in any sunny position in any kind of soil. Give them plenty of food and water and they will respond most generously. Start the roots in 4- and 5-inch pots in March or April, keep in a warm place and transplant outdoors in late May or early June. Dormant roots may be planted out-of-doors as soon as the earth warms up. Set 2 feet apart each way.

We offer northern-grown, large, well developed dormant roots—six at the dozen rate. Delivered free of charge east of the Mississippi River.

Prices of All Varieties: 25c each; 3 for 65c; 12 for \$2.35.

**Hungaria.** Low growing, 3½ feet. Large, deep, rose-pink flower over bright green foliage.

**Eureka.** Large, white flower and green foliage. Grows 4 feet high.

**King Humbert.** The combination of brilliant orange-scarlet flowers in giant spikes and coppery bronze foliage makes this Canna one of the most popular. Grows 5 feet high.

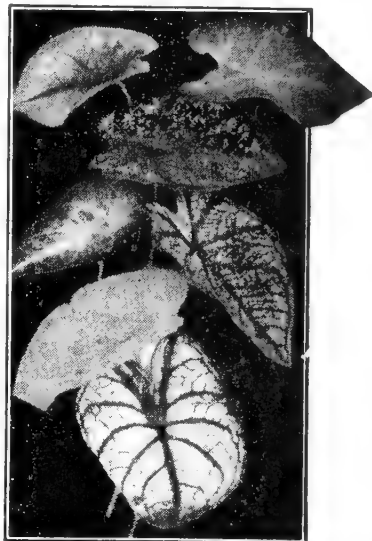
**Yellow King Humbert.** Large yellow flowers spotted red. Foliage green. Tall.

**The President.** A brilliant flaming scarlet flower often measuring 7 inches across. Extremely free flowering and very vigorous growing. Green foliage. Height 5 feet.

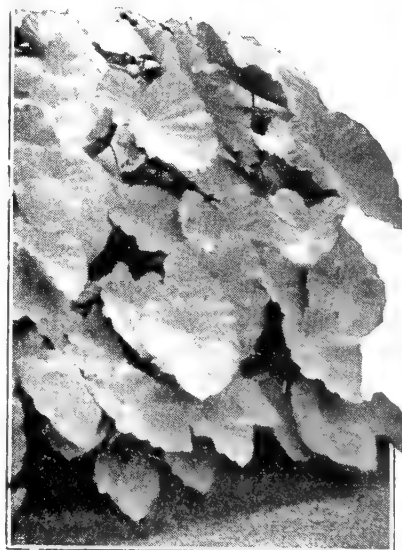
### Cinnamon Vine Never Any Bugs on This Vine

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. Very hardy, grows rapidly in the spring and covers any trellis or arbor early in the season.

Top size roots, 25c each; 3 for 65c



Fancy-Leaved Caladiums are not hard to grow in the house.



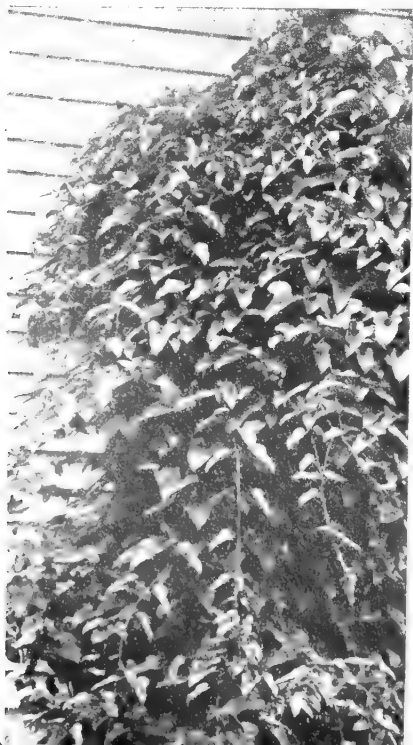
Caladium Esculentum is popularly known as Elephant's Ear

Calla Elliottiana



Summer Hyacinths are becoming more popular as garden flowers.

This picture does not at all do justice to the Cinnamon Vine. It is really a very splendid climber that you will enjoy immensely.



## Hyacinthus Candicans - Summer Hyacinth

A luxuriant growing, summer flowering plant spreading 2 to 3 feet and bearing during July and August, 20 to 30 white, bell-shaped flowers on tall stems 4 to 5 feet high. Planted as a background for scarlet Gladiolus makes a wonderfully attractive picture. Set the bulbs out in the garden when danger of frost is over, 3 inches deep and 2 feet apart. In the colder climates take the bulbs up and store like Gladiolus.

Large bulbs, 25c each; 65c for 3; \$2.35 for 12

## Ismene Calathina - Peruvian Daffodil

Handsome clusters of large, very striking, fragrant, pearl-white flowers on 30-inch stems, somewhat resembling the Amaryllis. Plant the bulbs when the ground is warm late in the spring, 3 inches deep and 18 inches apart. In our own garden we have been very successful growing Ismene in a rather difficult spot shaded half the day by tall growing shrubs. They commence flowering in July.

Top size bulbs, postpaid: 65c each; \$1.85 for 3; \$6.75 for 12

## Madeira Vine - Climbing Mignonette

An excellent climber, with beautiful, thick, glossy, light green, almost transparent leaves, climbing almost to any desired height. The flowers are small, borne in racemes, and very sweet scented. It thrives in the house better than any climber, except, perhaps, the Ivy; makes an excellent screen for windows; is unsurpassed for baskets, and extremely useful as an out-of-door climber, growing very rapidly. Plant outdoors in May in fairly good soil and water regularly for best results. Not entirely hardy but must be protected by a mulch in freezing weather.

Strong tubers, 20c each; 2 for 35c; 12 for \$1.85, postpaid to you

## Acidenthera Murielae

### Sweet Scented Gladiolus

A recent introduction from Abyssinia with flowers, foliage and bulk closely resembling the Gladiolus. Showy blooms, pure white with star-shaped crimson-maroon blotches, delightfully fragrant, on 2½- to 3-inch stems in August and September.

Bulbs: 3 for 65c; 12 for \$2.35; 25 for \$4.25; 100 for \$15.00

## Oxalis - American Shamrock

A splendid little plant for beds, borders, pot growing, and for baskets. The plants grow about 12 inches high, are compact, bushy growing, full of bright green foliage that makes an excellent background for the bright colored flowers that cover the plant the entire season. Plant the bulbs outdoors after danger of frost is over, 1 inch deep and 6 inches apart, or in pots indoors as soon as you receive them from us. These bulbs are not hardy, they must be taken up and stored during the winter.

**Deppei.** Small white flower. Excellent for borders. Blooms all summer.

**Lasiandra.** Large deep crimson flowers are carried in clusters on 16-inch stems above bright green, decorative foliage. Blooms from spring until late fall.

**Shamrock.** Large pink blooms; rich green, Shamrocklike foliage.

Any of the above kinds: 12 for 45c; 25 for 85c; 100 for \$3.00

## Tigridia - Shell Flower of Mexico

**Pavonia.** Brilliant, colorful blooms in scarlet, orange, yellow and rose. The huge triangular shaped flowers have six petals, the three smaller ones being blotched with carmine, purple or mahogany. The plant grows 2 feet tall and bears these brilliantly colored flowers from July until frost. Plant and care for the bulbs as you would Gladiolus. We offer a splendid mixture of colors.

Top size bulbs—postpaid to you: 3 for 45c; 12 for \$1.55; 25 for \$3.00



The Shell Flower of Mexico

## Double Tuberoze

**Excelsior, Dwarf Pearl.** Delightfully fragrant double waxlike flowers on long spikes carried on 2-foot stems that make it a very desirable cut flower. If you want early bloom, start the bulbs growing in pots in February or March and transplant in the garden in May. For late flowering plant outdoors in May and June, 4 inches deep and 12 inches apart. The original bulb will not flower the second time but the small bulbs or offsets may be saved in a warm dry place, and planted the next spring for future flowering. It will take two years of culture to make these small bulbets into flowering bulbs.

Unusually large bulbs, 25c each 12 for \$2.75; 25 for \$5.45; 100 for \$20.00

### GOOD GLADIOLUS INSURANCE

To control fungus diseases in Glads, soak the bulbs for 15 minutes, just before planting, in the following solution: One ounce of New Improved Ceresan, 1 tablespoon of spreader-sticker in 1 gallon of water. Let the bulbs drain and plant the same day while still wet. When foliage appears above ground spray with a solution containing DDT, 4 ozs. Improved Ceresan, 45c; 4 ozs. spreader-sticker 25c, postpaid.

**Don't mix fertilizer with the earth when you plant your bulbs. Spread it over the top of the earth after they are set out and covered.**



Exotic and Fragrant Ismene



Oxalis for Beds and Borders



Rubrum Lily is Described on the Next Page



The Fragrant Tuberoze



A Typical Tuberous Begonia Plant  
A foot in height and breadth. Beautiful glossy green foliage.  
Lovely flowers.

# Tuberous Begonias

The answer to the gardener's prayer for something that will grow easily and bloom prolifically in the many difficult shady spots in most gardens. They are at their best under trees, on the north side of buildings, walls and hedges, in window and porch boxes under awnings.

## COMPLETE CULTURAL DIRECTIONS ARE SENT WITH ALL BULB ORDERS

**CAMELLIA-FLOWERED.** Lovely, big double flowers, 4 to 5 inches across, with heavy waxlike petals, so beautifully arranged that the flower closely resembles the Camellia and is named after it, Camellia-Flowered. Here are the colors we are offering in this type:

**Orange.** Rich rosy orange.

**Pink.** Clear rosy pink.

**Salmon.** Overlaid with apricot.

**Mixed Colors.** All of the above colors blended together.

**Large Top Size and Quality Bulbs:** 25c each; 70c for 3; \$2.65 for 12; \$4.85 for 25.

**Scarlet.** Most brilliant of all.

**White.** Pure glistening white.

**Yellow.** Deep clear canary.

**SINGLE FRILLED (Crispa).** Lovely single flowers 4½ to 5 inches across with thick waxlike waved and ruffled overlapping petals surrounding a cluster of delicate yellow stamens. There is no lovelier flower than a pure white single Tuberous Begonia.

**Copper.** Flushed with rose.

**Crimson.** Rich deep color.

**Orange.** Apricot and orange.

**Mixed Colors.** Blended right here in our warehouses from all the above colors.

**Large Top Size and Quality Bulbs:** 25c each; 70c for 3; \$2.65 for 12; \$4.85 for 25.

**Rose.** Edged with pink.

**White.** Pure white, yellow stamens.

**Yellow.** Giant frilled flowers.

**TRAILING BEGONIAS (Pendula).** Splendid for that shady spot in the rocky, rock wall, and for hanging baskets and pots on shaded porches, in shaded rooms, in porch and window boxes.

**White Orange Yellow Rose Scarlet Mixed**

**Large Hart & Vick Quality Bulbs:** 35c each; \$1.00 for 3; \$3.75 for 12.

# HARDY GARDEN LILIES

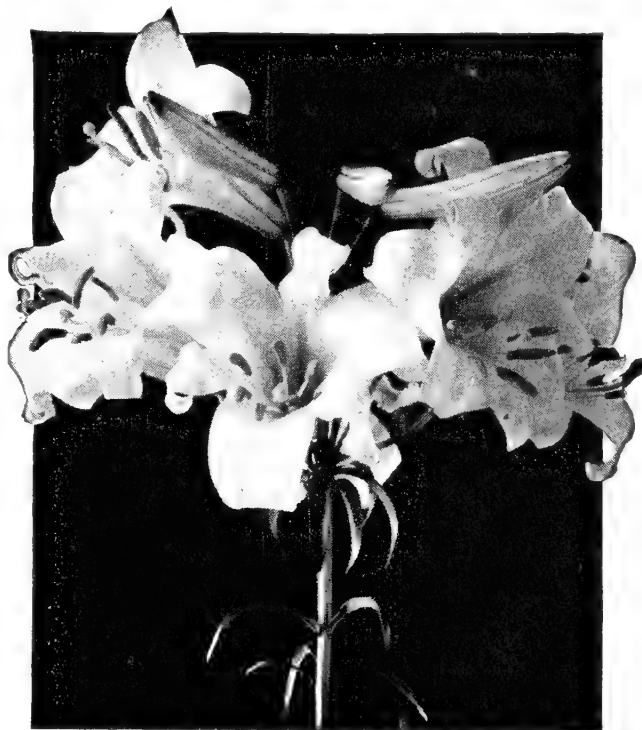
**AURATUM (Golden Banded Lily of Japan).** Giant size white flowers with a golden band down the center of each petal. The fragrant flowers heavily spotted with crimson, are carried on strong stems 3 to 6 ft. high. Plant 9 to 12 inches deep. Large bulbs, 75c each; \$2.10 for 3; \$7.85 for 12; \$14.85 for 25

**ESTATE.** The hardy, pure white Easter Lily. Long, trumpet-shaped flowers on strong, 3-foot stems. Blooms in August and September. Plant bulbs 5 inches deep. \$1.00 each; \$2.85 for 3; \$10.25 for 12

**REGALE or ROYAL LILY.** Large and fragrant, trumpet-shaped flowers with pure white centers, canary-yellow in the throat; outside of petals white with a shading of lilac-pink. Stems grow 4 to 6 feet high and a single plant will often bear from 15 to 20 blossoms. Blooms June and July. One of the most beautiful and easiest grown of all Lilies, individual blooms are 6 inches in length and 4 to 5 inches across the mouth. Plant 5 inches deep in good, well drained soil. Large bulbs, 45c each; \$1.25 for 3; \$4.75 for 12; \$9.25 for 25

**SPECIOSUM RUBRUM.** The best known and best liked of the recurved type of garden Lilies. The tall, sturdy, 4- to 5-foot plants carry well branched sprays of delicately scented flowers of cream-pink with a light edge and vivid crimson speckles. They flower in August and September. Speciosum Lilies are stem rooting and therefore should be planted 9 inches or more deep in soil of good drainage. Each 75c; \$2.10 for 3; \$7.85 for 12; \$14.85 for 25

The Handsome and Interesting Gloxinias



The Universally Popular Regale Lily

# GLOXINIAS

**Prices of All Gloxinia Bulbs:** 45c each; \$1.20 for 3; \$4.50 for 12.

This is one of the most handsome and interesting of all summer-blooming pot plants for the window garden. Start the bulbs in pots in February or March. Care for them as you would Tuberous Rooted Begonias, except that they like more heat and humidity. Gloxinias do well in sunlight. Cultural directions for the successful growing of Gloxinias are sent with every order.

**Scarlet.** Clear scarlet, no other color.

**Purple.** Rich royal purple flowers.

**Rose.** One of the more popular colors in Gloxinia.

**Scarlet, bordered with white.**

**Purple, bordered with white.**

These bulbs will arrive in late December, perhaps before this book reaches you. Mark plainly in your order whether you want these bulbs sent to you now, so that you can start them growing indoors and set them outside later, or if we are to send them to you later when danger of frost is over and you can safely plant them out in your garden.



# TUBEROUS BEGONIAS

These are the double Camellia Flowered Begonias pictured in their natural color and size of bloom. No other flower can equal them for sheer exquisite beauty.

## SHADY SPOT COLLECTION

Carefully selected for size and quality.

3 bulbs each of the four colors shown here—each color kept separately. Cultural directions with each shipment.

**12 Bulbs for \$2.35 Postpaid**



Jersey's  
Beauty

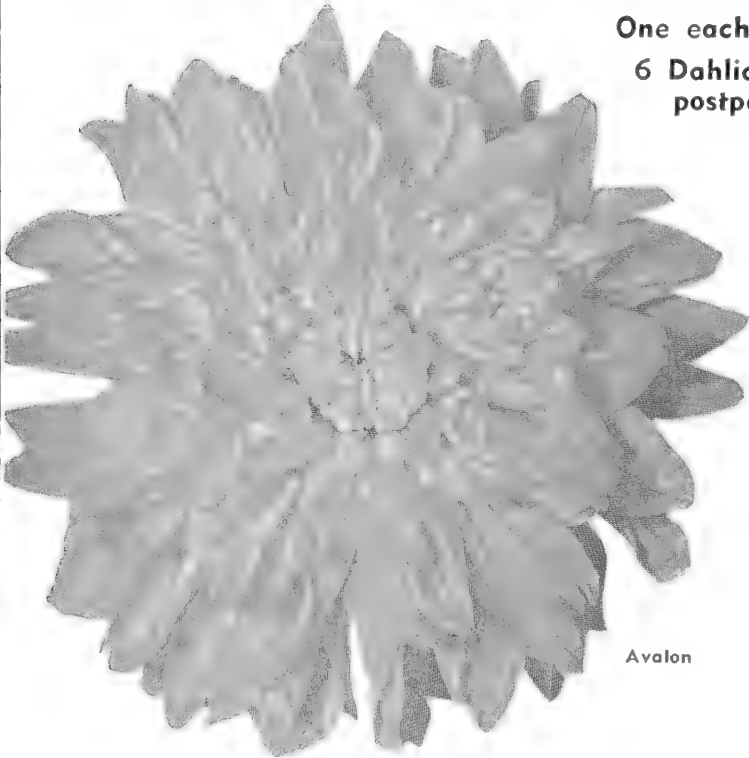


Grenadier

## GENESEE VALLEY COLLECTION OF LARGE FLOWERING DAHLIAS

One each of these 6 kinds

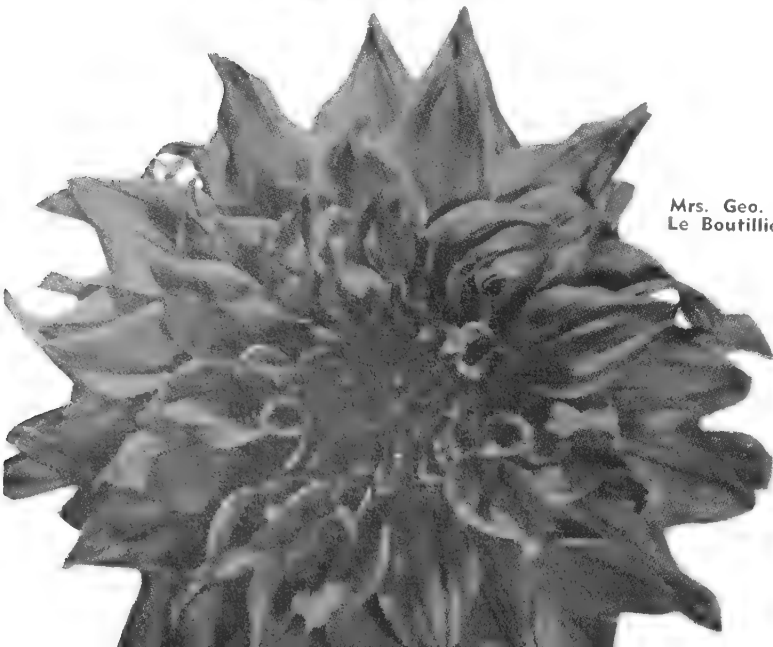
6 Dahlias for **\$2.95**  
postpaid



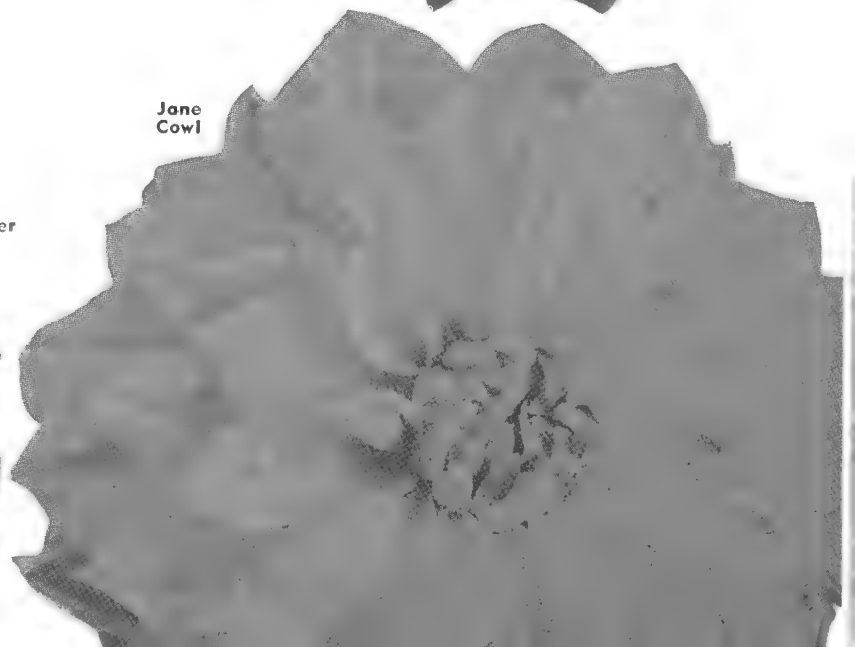
Avalon



Blue  
River



Mrs. Geo.  
Le Boutillier



Jane  
Cowl

# 20 GOOD GLADIOLUS

There have been so many good Gladiolus introduced in the past few years that it is almost impossible for any amateur grower to look over the list and choose the ones that will do best in his garden.

To help you in your choice of varieties, we are describing here the 20 kinds all comparatively new that we consider to be the outstanding ones in their color group. Varieties that have proven themselves worthy of a spot in your garden.

The bulbs we offer you are all what is known as "over-size"; clean, free from thrip and disease, and will give you splendid results.

Six bulbs are sold at the dozen rate. Single bulbs at one-tenth of the dozen rate. Prepaid east of the Mississippi River. To more distant states, add 5c per dozen for postage.

After each variety name is a number. The first two numerals indicate the year of introduction. The last two numbers, the number of days it takes it to bloom. Thus 45-90 indicates that variety was introduced in 1945 and takes an average of 90 days to bloom.

**Abu Hassan.** 47-77. Dark violet-blue flowers with darker throat markings. Long, full flower spikes on tall straight stems. Bulbs, 3 for 45c; 12 for \$1.45; 25 for \$2.65; 100 for \$8.50

**Blue Beauty.** 36-75. Large wide open flowers of clear light blue shading darker toward the edges. Probably the largest spike of flowers in this color. Bulbs, 3 for 40c; 12 for \$1.25; 25 for \$2.30; 100 for \$7.25

**Burma.** 43-85. Sensational large deep rose, shading to lighter throat, heavily ruffled. Always attracts attention in the garden or on the show table. Bulbs, 3 for 45c; 12 for \$1.35; 25 for \$2.50; 100 for \$8.00

**Chamouny.** 38-85. Exceptionally beautiful and strikingly rich, dark rose flowers bordered with silver. As many as ten of the flowers are open at a time. Bulbs, 3 for 45c; 12 for \$1.45; 25 for \$2.75; 100 for \$9.00

**Cover Girl.** 45-90. Medium pink, opens 10-12 blooms on a 30-inch spike; very tall; heavy foliage. Bulbs, 3 for 55c; 12 for \$1.80; 25 for \$3.50; 100 for \$12.00

**Dr. Whiteley.** 43-85. Large golden yellow flowers overlaid with apricot. An unusually beautiful flower. Bulbs, 3 for 45c; 12 for \$1.35; 25 for \$2.50; 100 for \$8.00

**Elizabeth the Queen.** 41-86. Beautiful clear lavender, ruffled edged flowers, with darker lines in the throat. Large, finely formed and 8 to 10 flowers are open at a time. Not tall stemmed but we think it's the best of all lavender kinds. Bulbs, 3 for 35c; 12 for \$1.10; 25 for \$2.00; 100 for \$6.00

**Leading Lady.** 42-87. A giant flowering cream-white Glad with no other markings at all. A splendid Glad with all of the good qualities of its parent, "Picardy." Bulbs, 3 for 35c; 12 for \$1.10; 25 for \$2.00; 100 for \$6.00

**Mother Kadel.** 41-77. A top notch clear yellow flower that consistently wins medals at Flower Shows. Petals are waxlike in texture and remain fresh for a long time. Bulbs, 3 for 35c; 12 for \$1.10; 25 for \$2.00; 100 for \$6.00

**Margaret Wood.** 47-80. Deep wine-colored Glad. Blooms up to 7 inches in diameter. Straight, of average height, healthy in foliage and bulb. Bulbs, 3 for 50c; 12 for \$1.70; 25 for \$3.25; 100 for \$11.00

**Orange Gold.** 45-80. Genuine orange self. 5-6 large blooms wide open, the color of Bit o' Heaven but many times larger. Giant plants, strong and healthy. Bulbs, 3 for 55c; 12 for \$1.80; 25 for \$3.50; 100 for \$12.00

**Pandora.** 40-85. Soft geranium-pink flowers with feathers of rosy red on the two lower petals and darker red lines in the throat. An excellent cut flower with 8 to 10 flowers open at a time. An exhibition variety. Bulbs, 3 for 35c; 12 for \$1.10; 25 for \$2.00; 100 for \$6.00

**Picardy.** 31-90. The finest Glad in its color class. Of soft shrimp-pink without any fleckings. Splash of flesh-pink shading to shrimp-pink at edges of flowers. Featherings of Begonia-rose. 7 to 10 flowers often 6 inches across open at a time. Tall strong spike and stem. In our opinion the finest pink Glad in the world. Bulbs, 3 for 35c; 12 for \$1.10; 25 for \$2.00; 100 for \$5.75

**Red Charm.** 39-85. One of the finest of the European red kinds. A most vigorous grower and does well even under unfavorable conditions. Long full flower spikes with 10 florets open at a time. Bulbs, 3 for 35c; 12 for \$1.10; 25 for \$2.00; 100 for \$5.75

**Rocket.** 39-86. Scarlet-red, plain petalled. Very heavy foliage, with many open florets at a time. Bulbs, 3 for 35c; 12 for 95c; 25 for \$1.75; 100 for \$5.00

**Spotlight.** 44-88. Very large, broad, wide open flowers of deep yellow attractively marked with a scarlet blotch. Blooms very freely. Bulbs, 3 for 35c; 12 for \$1.10; 25 for \$2.00; 100 for \$5.75

**Surfside.** 37-92. Lovely ruffled petaled white flower with slight pencilings in the throat. Thrifty growing and very dependable kind. Bulbs, 3 for 35c; 12 for 95c; 25 for \$1.75; 100 for \$5.00

**Valeria.** 38-85. Distinctive light red, heavily ruffled flowers, well placed on tall erect spikes and stems. A very popular Gladiolus. Bulbs, 3 for 35c; 12 for \$1.10; 25 for \$2.00; 100 for \$5.75

**Vulcan.** 42-82. The flower head is a little too short but plant is tall. A beautiful purple that is as consistent as anything we know. Bulbs, 3 for 40c; 12 for \$1.25; 25 for \$2.25; 100 for \$7.00

**White Gold.** 41-70. Large cream-colored flowers with golden throats. Spikes are giants in size with 6 to 8 flowers sometimes measuring 7 inches across open at one time. Bulbs, 3 for 35c; 12 for 95c; 25 for \$1.75; 100 for \$5.00

**Miniature Glads** pictured in color on inside back cover. Mixture only. Bulbs, 3 for 45c; 12 for \$1.35; 25 for \$2.50; 100 for \$8.00

## Our Rainbow Mixture of Exhibition Gladiolus

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of. 12 for 75c; 25 for \$1.25; 100 for \$4.75





## National Eezy Wear Garden Gloves

Give you everything you want —

Women's Sizes  
Small, Med., Large

All-Leather  
SOFT AS KID  
Durable

DIRT-PROOF  
Easy to Wear  
WASHABLE



Men's Sizes  
Small, Med., Large

Economical, too—outwear 6 pairs of fabric gloves and can be used the year 'round for GARDENING, GARAGE, HOUSEWORK, FURNACE, YARD, PAINTING, ETC. They are a real value at

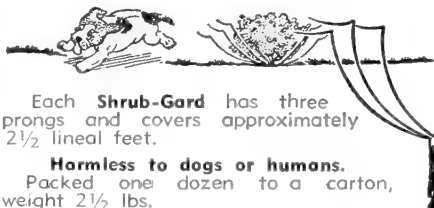
**\$1.25 Per pair Postpaid**

Sizes for women (small, medium, large); for men (small, medium, large).

## SHRUB-GARD

PATENTED

Protects your shrubbery from dogs. Makes his visit so uncomfortable that he keeps away, yet it is so constructed that it will not harm the dog. The **Shrub-Gard** is a unit of steel spring wires that are flexible and will not tear clothing of passers-by.



Each **Shrub-Gard** has three prongs and covers approximately 2½ lineal feet.

Harmless to dogs or humans.

Packed one dozen to a carton, weight 2½ lbs.

Price: \$2.45 per doz., postpaid to you.



## DANDELION WEEDER

Hammer forged steel. Hardwood handle. V-shaped blade for easier cutting. Also used to harvest Asparagus. Length 14 in. 55c each; 65c postpaid.

## FERTILIZE AS YOU SPRINKLE With the Hayes Proportioner

Liquid and soluble fertilizers, weed killers, etc. Economically, safely applies through your garden hose as you sprinkle the lawn and garden. Attach this proportioner to the faucet. Drop suction tube into container of concentrated fertilizer, etc. Turn on faucet and that's all there is to it. **Hayes Proportioner**. Mixes the spray accurately. Price: \$1.95; postpaid \$2.15.



## MASTERS FERTILIZER AND SEED DISTRIBUTORS

These newly designed Masters Distributors are now better than ever. They are made to give perfect distribution of Commercial Fertilizers, Grass Seed, Sand and Dry Insecticides by a patented rotary agitator that insures the free flow of the material. The automatic shut-off and adjusting device on the handle regulates the quantity to be distributed. Equipped with a perforated scatterboard, it sifts as it sows as it distributes. Covers every inch evenly. Made of heavy gauge steel covered with rust and erosion-proof enamel.

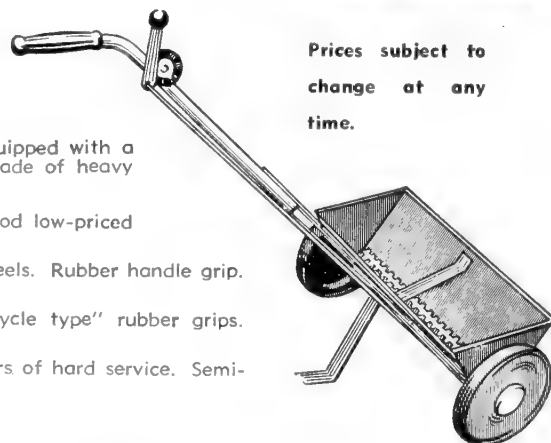
No. 25-S. 20-lb. capacity, 18 inches wide, sturdy wood handle, heavy steel wheels. A good low-priced spreader. \$8.95.

No. 25-D. 20-lb. capacity, 18 inches wide. Tubular steel handle. Rubber-tired steel wheels. Rubber handle grip. \$10.25.

No. 30. 50-lb. capacity, 18 inches wide. All steel. Tubular steel handle with two "bicycle type" rubber grips. Rubber tires. \$12.95.

No. M241D. 65-75-lb. capacity. 24 inches wide. Heavy gauge steel. Built to last for years of hard service. Semi-pneumatic tires on 14-inch wheels. \$41.50.

Prices on all Spreaders, F.O.B. Rochester, N. Y.



Prices subject to change at any time.



## HOLE-IN-ONE PLANTER

A handy tool that makes setting out bulbs and plants easier. Push the tool into the soil, remove with a slight twisting motion and the soil comes with it, leaving a clean, flat-bottomed hole.

75c each; postpaid, 85c

## MASTERS HANDI-CART

Modern Successor to the Wheelbarrow

This Masters Handi-Cart really takes the hard work out of every job of moving dirt, sand, gravel, leaves, grass cuttings, trash, etc. Ideal to move barrels, boxes, rocks, bricks or any other movable heavy objects. Simply tip it down. Rake, shovel, roll or shove into it to load. Eliminates lifting. Tip it back and "away you go" loaded. Unloads just as easily. Designed and built to stand overloading and abuse. Soot welded throughout. Reinforced sheet steel body, solid steel axle, 10-inch steel-disc rubber-tired wheels will give years of service.

Capacity 3 cubic feet. Length 26½ in.; width 19 in.; depth in center 14 in. Price: \$10.50, f.o.b. Rochester, N. Y.



## FERTILE POTS

For Earlier, Better Crops

A new and greatly improved formula used in the manufacture of these popular manure pots now makes them better than ever. Sow the seed right in the pot or transplant young plants into them. Set pot, plant and all out in the field without checking its growth. The pots will furnish food and moisture and keep the plant growing.

No. 2½ (about 2½ inches in diameter).

60c for 12; \$1.85 for 50; \$3.10 for 100; \$5.65 for 250, prepaid

No. 3 (about 3 inches in diameter).

75c for 12; \$2.15 for 50; \$3.70 for 100; \$6.55 for 250, prepaid



## SEEDMASTER

Sows Grass Seed Evenly, Accurately, Without Waste

One of the handiest little machines we have ever had the pleasure to offer to our customers. We tried this out last season and it does a seeding job perfectly. Just fill the hopper and squeeze the handle. Distributes the seed in a 4-foot wide path. The machine is very well designed and made of sturdy materials. Will last many years. Price: \$2.98, prepaid to you.

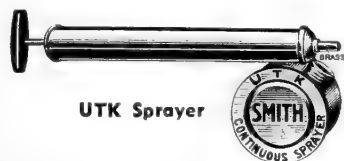
# Sprayers and Dusters, Garden Tools and Sprinklers

## THE BLIZZARD CONTINUOUS ACTION QUART-SIZE SPRAYER



The Blizzard

The very best hand sprayer we have ever sold. Pump is made of seamless brass, tank solid copper, has twin-spray nozzles. Price: \$5.25; postpaid \$5.60.



UTK Sprayer

**UTK.** Quart-size sprayer, heavy Armco Zinc-Grip steel tank, heavy tin pump, twin brass nozzle for fog spray. Price: \$1.95; postpaid \$2.35.



## WISS HY-POWER SHEARS

The new and very popular anvil-type pruning shear. Cut clean with less effort, eliminate bruising. Hardened, tempered hand edged tool steel to knife keenness. \$2.45 each; postpaid \$2.60.



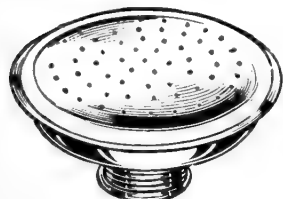
## WISS HEDGE SHEARS

**NOC.** Hot drop-forged steel, 8½-inch hollow ground blades. Selected wood handles. \$2.45 each; postpaid \$2.85.

**NOE.** 9½-inch drop-forged, hardened, tempered, hollow ground, polished blades. Serrated to prevent slipping. Notched for heavier branches. Top quality English type. \$4.95 each; \$5.25 postpaid.

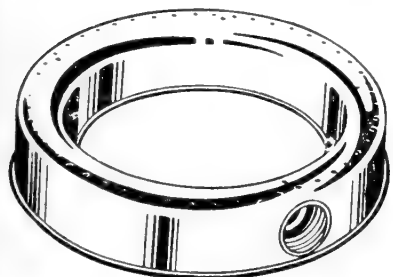
## "GREEN SPOT" HOSE NOZZLE

Machined from solid brass and heavy enough to withstand hard usage for many years. \$1.00 each; postpaid \$1.20.



## ROUND FLOWER SPRINKLER

The large 4-inch head delivers a volume of water in a fine spray up to 13 ft. 85c each; postpaid 95c.



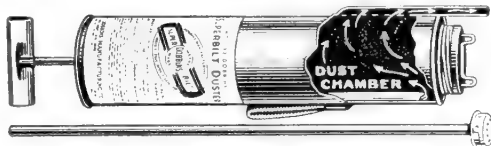
## RING SPRINKLER

Sprays up to 20 ft. in diameter. Made of wrought brass for long life. \$1.65 each; postpaid \$1.85.



Sturdy quart-size tank made of Armco Steel. Easy to work pump, fine mistlike spray. Single action. No. 3 Price: 85c; postpaid \$1.15.

## NEW TYPE DUSTER



The best hand duster for the home vegetable and flower garden. Made of heavy metal, lasts a long time and does a really splendid job of putting dust on plants. Two-way cap dusts over and under the foliage. \$2.15; postpaid \$2.45.



## WISS GRASS SHEAR

Up and down handle action takes the muscle strain out of grass cutting. Rust-resistant, cadmium-plated, hardened blades. \$1.75 each; postpaid \$2.00.



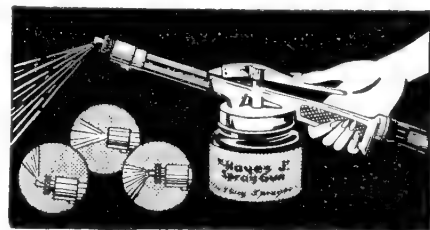
## MAGIC CULTIVATOR

Very hardy spring tooth cultivating tool. 9¼ inches long. Light, well made, inexpensive. Lasts a life time. 20c each; postpaid 30c.

**Lightning Compressed Air.** 3½-gal. Armco Zincgrip Steel tank. Seamless brass pump. 23-in. hose, 2-ft. brass extension. Non-cog nozzle. Price: \$11.35; prepaid to you \$11.95.



**Banner Compressed Air.** Sprays anything in liquid form. Extra heavy gauge metal tank, embossed graduate marks for measuring liquids, is corrugated and well riveted to stand hard use. Capacity of tank 4 gallons. Pump made of seamless brass. 2-foot heavy extension rod, 28-inch hose section, Golden automatic trigger control, non-clog spray nozzle with ball joint for spraying at any angle, shoulder strap. Price: \$14.25; prepaid to you \$14.85.



FOR THE "AVERAGE SIZE" GARDEN

## HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose and HAYES JR. sprays! Gives efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—insures long life and satisfactory service.

Price: \$6.95; postpaid \$7.25



## THE MODERN WAY TO SPRAY

Attached to your garden hose it sprays, in correct proportions, insecticides and fungicides on plants, shrubs and roses.

**Garden Hose Sprayer.** Chrome finish, adjustable nozzle. Price: \$6.50

**Extension Rod.** Chrome finish, 36 inches long. Price: \$2.25

**Weed-O-Spray.** Combination set. Price: \$1.75

Applicator and 2 - 2, 4-D Cartridges. Price: \$2.00

**Additional Transparent Chambers.** Price: \$1.00

**Additional Couplings.**

## INSECTICIDE AND FUNGICIDE CARTRIDGES

45c each; \$1.30 for 3; \$4.80 for 12.

**DDT Cartridge.** For eating, sucking and biting insects.

**Arsen-O-Spray.** Poisonous spray that kills leaf eaters.

**Cryolite Cartridge.** Cabbage and tomato worms, bean and cucumber beetles

**Nic-O-Spray.** Kills sucking insects, aphids.

**Rot-O-Spray.** Non-poisonous, kills insects on vegetable plants.

**Sulph-O-Spray.** For control of fungus and black spot.

**Weed-O-Spray.** Kills weeds in lawns. 2, 4-D.

# FLYING DISCS PROTECT



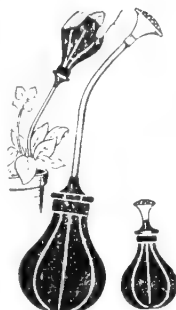
**Rubber Bulb Sprayer.** Waters plants the easy and best way. Applies insecticides, sprinkles clothes when ironing or pressing, siphons water from bowls, containers without disturbing flower arrangements. Heavy ribbed rubber, pint size, two hose nozzles. Prepaid to you for \$1.25.

**Potting Soil.** Specially prepared for the growing of African Violets. Quart 20c; 4 qts. 60c; 8 qts. \$1.00. If you want this sent to you add 20c for 1 qt. and 6c for each additional quart.

**Wik-Fed Pots.** Attractive plastic flower pots, complete with water reservoir and glass wick for automatic watering. Colors: yellow, green, cream, lavender, bronze. 4-inch diameter at top. Prepaid to you for \$1.25 each; \$6.85 for 6; \$12.50 for 12. 5-inch pots, \$1.50 each; \$8.25 for 6; \$15.00 for 12.

**Glaswick.** For root-watering plants, seeds and bulbs in pots and flats. 30c per foot prepaid to you.

**Charcoal.** Put in the bottom of pots and bowls, helps keep the soil and water sweet. 2 ozs. 15c, prepaid to you.



Newly planted seeds, tender young sprouts, all ripe berries, fruits and vegetables from destructive birds and animals. Made of shining aluminum. Flying Discs spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across areas to be protected—or from branches of fruit trees and vines. 10 Flying Discs with complete instructions for 25c, postpaid.

Prices are subject to change without notice, at any time.

PRETTY AS A PICTURE  
AND FRAMED BY . . .

**stikit wicket®**

the modern fencing

BEAUTIFIES AND PROTECTS

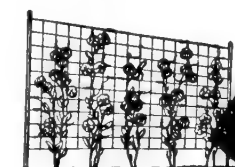
Easy to hammer into  
hard ground



Easily installed, each unit is 21" high, 12" wide, white or green baked enamel on 1/4" hardened steel. Carton of two dozen makes 24 feet of fence, enough for the average flower bed.

**NOW \$2.40 Per Dozen**

Carton of 2 dozen for \$4.75.



Cut No. TR-1

**NEW!  
DIFFERENT!**

**Weatherized  
TRELLIS NETTING**

**Ideal Support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES**

Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.)

Doesn't rot like string—lasts several seasons. In 3 sizes: No. 1, 60x72 in., 65c; No. 2, 60x96 in., 85c; No. 3, 60x180 in., \$1.25 Postpaid.

**TRAIN-ETTS**



## KNEE PADS

Comfortable cushion for the knee. They prevent moisture from penetrating your clothes. Protect from bruises. Fit any knee and will not slip down when walking. Made of thick, pliable sponge rubber. Will wear a lifetime. \$2.00 per pair, prepaid to you.

## JAPANESE BEETLE TRAPS

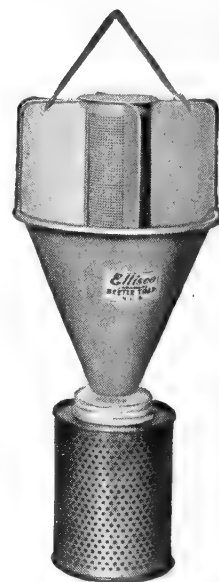
Protect your Lawn, Flowers, Shrubbery and Trees. Catch the Japanese Beetle and destroy him.

Directions for using to the best advantage sent with each trap.

**Trap No. 3.** Complete with cage. \$1.45

**Bait No. 11.** One ounce with wick, will last 4 to 6 weeks. 50c each

**Steel Rod** for hanging trap. 35c



## Protect Your Garden Against

Rain - - Wind  
Bugs - Frost  
with



## Hotkaps

HOTKAPS, like miniature greenhouses, keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 Hotkaps with setter \$0.95; postpaid \$1.10

100 Hotkaps with setter 3.15; postpaid 3.35

250 Hotkaps with setter 5.90; postpaid 6.20

1000 Hotkaps \$18.35; not prepaid.

Fiberboard setters 20c each; postpaid 30c. Steel setters \$1.95; postpaid \$2.15.

## HOTENTS

### Are Much Larger Hotkaps

Miniature hothouses made of heavy waxed KAPS—10 1/2 x 14 1/2 x 8 1/2. Give the plant plenty of room to grow in. Protect against wind, hard rain, bugs and frost. Makes earlier and better vegetables. Postpaid to you.

25 for \$1.35; 50 for \$2.25; 100 for \$3.85; 250 for \$7.35, prepaid



Germaco

**TWIST-EMS'**

**Help You to Support Plants Quickly, Neatly, Permanently**

Say "goodbye" to unsightly twine and raffia, to needless work with shears. Say "hello" to TWIST-EMS, to gardening fun, to lovely plants neatly and properly supported. TWIST-EMS—strong dark-green "invisible" tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Grand for flower arrangement. Millions used by successful nurserymen, professional and amateur gardeners. Buy today.

Postpaid to you.

Box of 100—8-inch size . . . . . \$0.25  
Box of 200—4-inch size . . . . . .25



### WILD BIRD SEED FEEDER

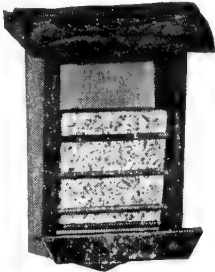
Of rustic hemlock and southern cypress. Glass front permits clear vision of the food supply. Hinged roof. Height 11 inches.

Price: \$3.50  
postpaid \$3.85

### WILD BIRD CAKE RACK

Attractive in appearance and attractive to the birds. Will bring many species. Height 10 inches.

Price: \$1.45; postpaid \$1.80. Complete with cake \$1.85; postpaid \$2.15.



### No. 42 BLUE BIRD HOUSE

Made of pine stained brown. Very well built with hinged side for easy cleaning. 10 in. high.

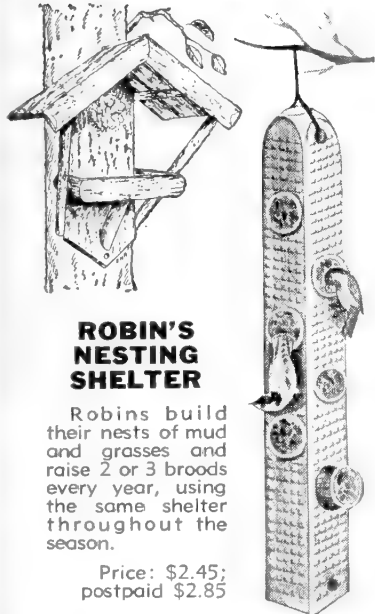
Price: \$2.15;  
postpaid \$2.40



### CHICK-A-DEE DINER

Holds 12 cups filled with suet and seed. Most attractive to Chickadees, Nuthatches, Woodpeckers. Only clinging birds. Complete with food.

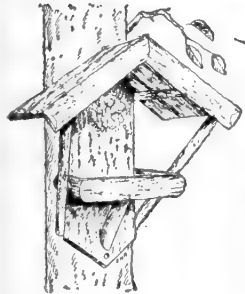
\$1.35; postpaid \$1.50  
Refill box of 24 cups, \$1.25; postpaid \$1.40



### ROBIN'S NESTING SHELTER

Robins build their nests of mud and grasses and raise 2 or 3 broods every year, using the same shelter throughout the season.

Price: \$2.45;  
postpaid \$2.85

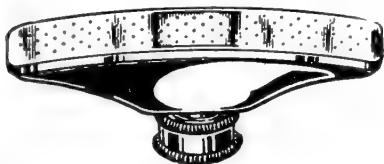


### FEATHERLITE TROWEL



One-piece aluminum, light weight, amazing strength. Won't rust. 90c each; postpaid \$1.00

### FAN SPRAY



Ideal for watering roses without wetting foliage. A splendid rose nozzle to use when watering just after seeding. Puts lots of water on gently. Heavy brass body and nut.

Price: 75c; postpaid 85c

# Fertilizers and Plant Food

If you wish us to prepay carrying charge, add 5c per pound.

**Adco.** The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow-load of refuse, will produce a clean, odorless manure within three or four months.

5-lb. bag \$1.10; 20 lbs. \$2.15

**Aluminum Sulphate.** Creates acid soils in which rhododendrons, azaleas, etc., are grown.

5 lbs. 75c; 10 lbs. \$1.35; 25 lbs. \$2.25

**Bone Meal.** For sweetening the soil in the garden or lawn it is unequalled. Helps grow grass in shady places. Use 10 lbs. to each 100 sq. ft. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$2.25; 50 lbs. \$3.75; 100 lbs. \$7.00

**Bovung.** Dehydrated liquid cow manure. We hear more good things said about this fertilizer than any other we handle. For feeding your plants with liquid fertilizer it tops all other kinds. Splendid on roses, shrubs, trees, lawns, vegetable and flower gardens. Will absolutely not burn the plants or the grass. No live weed seeds, sterilization has taken care of this. Use on lawns and gardens at the rate of 10 pounds per 100 square feet.

5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.35;  
50-lb. bag \$2.50; 5 50-lb. bags at \$2.35 per bag

**Clay's English Fertilizer.** An old-time favorite plant food with professional gardeners. Especially those who received the training in the British Isles.

28-lb. bag, \$4.25; 56-lb. bag, \$8.00;  
112-lb. bag, \$14.00, f.o.b. Rochester, N. Y.

**Hyponex.** Grows superior plants in soil, and or water. Contains Vitamin B1. Clean, odorless, soluble powder, will not spoil nor lose its vitality. 1 teaspoon makes 1 gal. liquid plant food; 1 lb. makes 100 gals. 1-oz. pkg. 10c; 3 ozs. 25c; 7 ozs. 50c; lb. \$1.00; 10 lbs. \$8.00

**Lime, Agricultural Hydrated.** Sweetens sour soils and adds plant food; binds loose soils; breaks up clay. Use 1/2 lb. to 1 sq. yd. 5 lbs. 35c; 10 lbs. 50c; 50 lbs. \$1.50

**Mi'organite.** Favorite turf food with professional greenskeepers. Activated sludge fertilizer. Long acting. 25 lbs. \$1.50; 50 lbs. \$2.60; 100 lbs. \$3.98; ton \$69.00

**Nitrate of Soda.** Most rapid-acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully. Lb. 15c; 5 lbs. 55c; 25 lbs. \$1.75; 100 lbs. \$5.75

**Plantabbs.** White, completely dissolving plant food tablets with the high analysis: 11% nitrogen; 15% phosphoric acid; 20% potash; plus Vitamin B-1. 4 tablets to 1 gal. water.

10 tablets	.....	\$0.10
30 tablets	.....	.25
75 tablets	.....	.50
200 tablets	.....	1.00

**Peat Moss.** A vegetable product splendid for mulching the rose and perennial bed. It retains moisture, keeping the earth from drying and cracking, breaks up clay, and binds together sandy soils. Spread over and raked into the grass, it holds moisture and keeps the lawn green throughout the summer. 1 bale covers 600 sq. ft. 1/4 inch deep.

Full bale \$5.25; 1/2 bale \$3.25

**Salt, Agricultural.** Occasionally used as a top-dressing for Asparagus. Also effective as a weed killer on roadways, paths, etc.

25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$8.00

**Sheep Manure.** Pulverized Sheep Manure, free from straw and rubbish and sterilized, which has killed all weed seeds. This manure not only feeds the plant roots, but builds up the soil. Absolutely safe to use; it will not burn the plants. Spread it 10 lbs. to each 100 sq. ft.

10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25;  
100 lbs. \$4.00; 500 lbs. at \$3.75 per 100;  
1000 lbs. at \$3.50 per 100

**Sulphate of Ammonia.** Makes soil acid for such plants as Rhododendrons, Azaleas, Blueberries, Bent Grass lawns, etc. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$2.00; 100 lbs. \$5.85

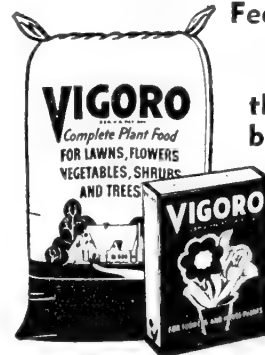
**Tobacco Stems.** Shredded tobacco leaves and stems that make a wonderful mulch and top-dressing for lawns and gardens. Retains moisture, feeds plants, drives away bugs.

50 lbs. \$2.25; 100 lbs. \$4.25

If you wish heavy packages shipped by motor freight be sure and tell us which motor freight Co. services the place you live in.

## Complete Plant Food

Feed Everything  
You Grow  
with  
this complete  
balanced diet



5 lbs.	..	\$0.50
10 lbs.	..	.90
25 lbs.	..	1.60
50 lbs.	..	2.65
100 lbs.	..	4.25
500 lbs.	..	20.00
1000 lbs.	..	37.50

Write for prices  
in larger quantities.

### ROSS ROOT FEEDER



Sturdy practical appliance that puts food and water directly in the root zone of flowers, trees, lawns. Attaches to any standard garden hose. Equipped with control valve, food chamber and steel feed tube. Price: \$3.95, complete with 12 nutrient cartridges. Additional cartridges, \$1.00 per doz.

### TERRA-LITE Vermiculite

The most talked-of product in gardening in years! Composed of countless tiny air cells, Terra-Lite Vermiculite holds and releases air and moisture in just the right quantities. Not a fertilizer, but a superior growing medium—good for all these jobs:

**Starting Seeds.** Quicker, bigger development, easy to transplant.

**Lightening Soil.** Breaks up heavy clay, aerates soil.

**An Ideal Mulch.** Protects plants winter or summer.

**Transplanting.** Promotes healthy growth for all plants.

**New Lawns.** Finer lawns, with less frequent watering.

**Rooting Cuttings.** Sure-fire medium for strong fast rooting.

**Storing Bulbs.** Stops storage rot. Keeps bulbs firm and plump.

Price: 4 qts. 39c, postpaid; 16-qt. bag 85c, postpaid \$1.10. Bags of 2 cu. ft \$1.85, not prepaid.



# Remedies for Insects and Fungus

When wanted by Parcel Post, add for postage as follows: 12c for 1 lb. (or 1 pt.); 17c for 2 lbs. (or 1 qt.) 27c for 5 lbs.; 37c for 10 lbs. (or 1 gal.),

Prices subject to change without notice.

## All-Purpose Sprays and Dusts

**Boncop.** A Rotenone and Copper Dust to control chewing and sucking insects and worms on celery, tomatoes, eggplant, potatoes, melons and cucumbers. Also controls scab, wilt, mildew, blight on tomatoes and potatoes. Start dusting when the plants are young and repeat every week as necessary to keep the foliage covered with dust. 1 lb. 45c; 5 lbs. \$1.70

**Fruit Tree Dust or Spray.** For complete insect and disease control after the dormant stage, on fruit trees and small fruit bushes. Contains sulphur, DDT and lead arsenate. 1 lb. 60c; 3 lbs. \$1.50

**Pomo-Green with Nicotine.** Used as both dust and spray to control both sucking and chewing insects, and diseases, on plants, shrubs, and roses. A poison. Lb. \$1.00; 5 lbs. \$3.85

**Kelo Sulphur Rotenone Dust.** Contains .75% Rotenone. A combined insecticide and fungicide for flowers, certain vegetables where sulphur can be used, and on greenhouse plants, ornamentals and shrubs. For use in the control of Mexican bean beetles, worms and aphids on cabbage and cauliflower, pea aphids, asparagus beetle and rust, tomato worm, flea beetles, black spot and mildew on roses, gladiolus thrip. 1 lb. 50c; 4 lbs. \$1.45

**Tri-ogen.** For your roses, shrubs, evergreens, annual and perennial plants. Protects against and kills leaf-eating insects, sucking insects. Controls mildew, black spot, rust and fungus.

Kit E—makes 8 qts. of spray .....\$1.35  
Kit A—makes 16 qts. of spray ..... 2.25  
Kit B—makes 64 qts. of spray ..... 6.00  
Kit C—makes 32 gals. of spray ..... 9.00  
Kit D—makes 115 gals. of spray .....30.00

**Tri-ogen Dust.** A new product for those who prefer dusting to spraying. It serves the same purpose as liquid Tri-ogen in protecting roses from black spot, mildew, and both chewing and sucking insects. 1 lb. 85c; 5 lbs. \$3.50

**Potato Dust or Spray.** Contains 5% DDT, calcium arsenate and copper. An economical insecticide and fungicide for use in the control of bugs and blight on potatoes, tomatoes and other vegetables having hardy foliage. 1 lb. 60c; 4 lbs \$1.85

**Cuke and Melon Dust.** An excellent general purpose dust for use in controlling plant diseases and chewing insects, insects attacking cucumbers, melons and related crops. Contains Copper and Tri-Calcium Arsenate. 1 lb. 45c; 4 lbs. \$1.10

## To Control Black Spot and Other Plant Diseases

**Bordeaux Mixture.** (Powder.) Well known control for blight, black rot, leaf curl and other efficient. 1-lb. box 35c; 2½-lb. box 75c plants. 1 lb. will make 5 gals. of liquid

Lb. 50c; 4 lbs. \$1.00

**Sulphur, Hart & Vick's Dusting.** To control black spot, blight, mildew on rose bushes and plants. Lb. 15c; 5 lbs. 70c; 10 lbs. \$1.25; 25 lbs. \$2.85

## These Kill Sucking and Leaf-Eating Insects

**Arsenate of Lead.** (Powdered.) For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water. 1 lb. to 40 gals., or as a dry dusting. Poisonous. 1 lb. 60c; 4 lbs. \$1.65

**Black Leaf 40.** A concentrated nicotine solution for aphids, thrip, and red spider; also used successfully to rid poultry of lice by pointing it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. Oz. 35c; 5 ozs. \$1.05; lb. \$2.45; 2 lbs. \$4.15; 5 lbs. \$7.40; 10 lbs. \$12.65

**D-X Spray.** A concentrated plant spray containing rotenone, pyrethrum and DDT. Controls sucking and chewing insects on fruits, flowers and vegetables. 1½ ozs. 50c; 8 ozs. \$1.75; 1 qt. \$5.25

**Fruit, Vegetable and Flower Dust.** Contains 3% DDT. An insecticide only. For use in the control of Japanese beetle on flowers and ornamentals, also Colorado potato beetle, flea beetles; leaf hoppers on grapes and beans; cabbage worms and certain other insects attacking fruit, vegetables, flowers and ornamentals. 1 lb. 40c; 4 lbs. 85c

**50% DDT Wettable Powder.** For diluting in water or mixing with talc to prepare dust or spray of desired strength. Particularly suited to controlling Japanese beetle grub in lawn areas or as a spray for fruits, flowers and vegetables wherever a whitish residue is not objectionable. 1 lb. 70c; 3 lbs. \$2.15

**Red Arrow Insect Spray.** A non-poisonous insecticide for use against chewing and sucking insects. Harmless to humans and warm blooded animals. Kills earth worms in lawns, greens and fairways. Oz. 35c; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.00

**Rotenone Dust.** Non-poisonous. Can be used as a dust or spray to kill eating and sucking insects. 1 lb. 45c; 4 lbs. \$1.10

**Tobacco Dust.** (For dusting.) Easily applied with dust gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. Lb. 20c; 5 lbs. 65c; 25 lbs. \$2.00; 100 lbs. \$6.00

## To Control Scale

**Lime-Sulphur.** (Powder.) For spraying fruit and shade trees, shrubs and roses when they are dormant. Protects against scale, leaf curl and brown rot on peaches; an excellent fungicide. Dilute 1 lb. to 5 gals. water. Lb. 60c; 5 lbs. \$2.50

**Scalecide.** A dormant spray for all fruit and ornamental trees, shrubs, and vines, which drop their foliage in winter; also for evergreens. Controls scales, aphids, red mite, gall of evergreens, heals tree cankers and prevents decay. Dilute 1 to 15 for fruit and most ornamentals. Qt. \$1.00; gal. \$2.50; 5 gals. \$8.50

**Volck.** The oil spray insecticide and spray carrier. For use against scale insects, mealy bug, red spider, white fly and certain other garden pests. Gives a luster to the foliage. Mixes readily with water, goes farther, very effective, non-poisonous. 4-oz. bottle 35c; pt. 70c; qt. \$1.25; gal. \$2.85

**Wettable Sulfur.** Instantly wettable. Helps control black spot and mildew on roses, rust on asters and carnations, mildew on zinnias, dahlias, phlox, etc. Very finely ground, 15 times finer than ordinary dusting sulfur and gives complete coverage. Use 4 level table-spoons to 1 gal. water. 2 lbs. 50c; 4 lbs. 75c

## Miscellaneous

**Chlordane Dust or Spray.** (6% Chlordane.) Controls ants, grasshoppers, Japanese Beetle and other turf insects. Dust or spray it on the lawn. 1 lb. 55c; 4 lbs. \$1.55

**Grafting Wax (Trowbridge).** For grafting, budding, top working, etc., of all kinds of trees, shrubs and vines. ¼ lb. 30c; ½ lb. 45c; 1 lb. 70c; 5 lbs. or more at 65c per lb.

**Mouse Nots.** Is not a poison; harmless to humans and domestic animals, including dogs, cats, poultry, etc. Packed in boxes containing 9 pellets. Place a pellet wherever there are signs of these rodents. It is not necessary to remove wrapper in placing. Box 25c; large box \$1.00

**Nico-Fume Powder, Pressure Fumigator.** Pound fumigates 25,000 cubic feet of greenhouse space. ½-lb. tin 60c; 1-lb. tin 90c

**No-Crow.** Keeps crows and pheasants away from seed corn. ½ pint treats 1 bushel seed. ½ pt. 60c; pt. \$1.00; qt. \$1.75

**Pestroy Liquid.** A 6% DDT that may be applied with a brush to screens, doorways, base boards, thresholds, etc., for the control of flies, mosquitoes, cockroaches, and many other insects. Pt. 69c; qt. \$1.19

**Rat Nots.** The ideal exterminator. Comes in conveniently prepared bait form. No traps to clean, no mixing, no muss or fuss. Pkg. 25c; estate size \$1.00

**Roach Nots.** A prepared bait in package form. Handy and efficient. 25c and \$1.00 sizes

**Barsprout.** An amazing new aid for keeping stored potatoes, beets, carrots, turnips, and such root crops. Prevents sprouting, reduces shrinkage, imparts no harmful effect to treated tubers. 12-oz. can (treats 8 bushels of potatoes) \$1.00

**Tree Paint.** An insurance against decay for pruning scars and open wounds. Penetrates and is antiseptic. Qt. 45c; gal. \$1.20

**Tree Kote.** Made for grafting, pruning or casual tree wounds. Ready to use, easy to apply. An excellent filler for cavities in tree surgery when mixed with sand and cement. May also be used for wood or metal roof repairs. 1-pt. can 50c; 1-qt. can 70c

## To Control Underground Pests, Cutworms, Moles, Etc.

**Cyanogas (A) Dust.** For outside use in killing rats, moles, woodchucks, ants, gophers, and ground squirrels. Also for white grubs and graveness in lawns. Lb. \$1.25; 5 lbs. \$3.75

**Japidemic.** Milky Disease Spore Dust. Nature's control medium which destroys the grub of the Japanese beetle. Japidemic is harmless to grass and other plant life, and has no ill effects on human beings or warm-blooded animals. Japidemic is distributed on top of the ground or on turf in grub-infested areas. It is not to be used as a spray as it has no effect on the adult beetle. One pound will treat approximately 4000 sq. ft. \$5.00 per lb.

**Mologen.** Kills moles the easy way. Non-poisonous to birds and pets. Will not harm the lawn or plants. Acts quickly and surely. ½ lb. 50c; 1½ lbs. \$1.25

**Mole Nots.** Ready to use. An attractive food for moles, gophers, etc. Exterminates quickly. Trial size 35c; jumbo size \$1.00

**Naphthalene Flakes.** Useful in controlling thrip on gladiolus and cyclamen. Kills soil insects. Lb. 30c

**Para-Scalecide.** A liquid treatment for peach and lilac borers. A combination of Scalecide and Paradichlorobenzene. Qt. \$1.25; gal. \$2.90

**Snarol.** A poison bait to place around plants, growing in the garden or greenhouse, to kill surface crawling worms, snails, cut-worms. Very fungous diseases on fruits, vegetables and

## Seed Disinfectants and Soil Treating Compounds

**Arasan.** Organic seed disinfectant. Makes earlier planting possible because it protects from decay. Increases germination and yield. Especially good on lima beans and peas. Ask for free booklet. 3/4 oz. 25c; 8 ozs. \$1.00

**Ceresan, New Improved.** For Wheat, Oats, Barley, Rye, etc., to control certain smuts and some other seed-borne diseases. Usually reduces seed decay and seedling damping-off of Cotton, Flax, Peas and Sugar Beets. 4 ozs. 45c; 1 lb. \$1.15; 4 lbs. \$3.40

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**Semesan.** For vegetable and flower seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. 1/3 oz. 20c; 2 ozs. 60c 12 ozs. \$2.40; 4 lbs. \$11.00

**Semesan Bel.** For Seed Potatoes. Effective control for scab, rhizoctonia, and black-leg. One pound treats 70 to 80 bushels potatoes. 2 ozs. 50c; 1 lb. \$2.00; 4 lbs. \$6.35

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**Antrol.** Quickly destroys all species of sweets-eating ants. Ready-Filled Sets: 4 glass feeder filled with syrup, 40c. Syrup, 4-oz. bottle 35c.

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**Ammate.** The superior weed killer for poison ivy, wild choke cherry, wild blackberry and other woody perennials. Quick action kills foliage in a few hours, translocation kills roots in a few days, permanently. Use any time foliage is green, effective under ordinary weather and growing conditions. Easily applied, non-poisonous. 2-lb. bottle, \$1.00; 6-lb. bottle \$2.70

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**SPRAY THE WEEDS OUT OF YOUR LAWN**

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## Index to Flower Seeds, Plants and Supplies

Achillea . . . . .	26	Cerastium . . . . .	31	Garland Flower . . . . .	31	Marvel of Peru . . . . .	35, 38	Scabiosa . . . . .	45
Acroclonium . . . . .	26, 35	Cheiranthus . . . . .	31	Garden Supplies 61, 62, 63		Matricaria . . . . .	35	Schizanthus . . . . .	44
Ageratum . . . . .	26	Chrysanthemums . . . . .	31	Garden Gadgets . . . . .		Matthiola . . . . .	38	Sea Lavender . . . . .	45
Alkanet . . . . .	26	Cineraria . . . . .	31	Geum . . . . .	58, 59, 60, 61	Mignonette . . . . .	38	Sea Pink . . . . .	26
Aluminum Sulphate . . . . .	61	Cinnamon Vine . . . . .	54	Gilliflower . . . . .	36	Milfoil . . . . .	26	Seed Sowers . . . . .	58
Alyssum . . . . .	26	Clarkia . . . . .	31	Gilliflower . . . . .	35	Morning Glory . . . . .	40	Shasta Daisy . . . . .	44
Amaranthus . . . . .	26	Cleome . . . . .	31	Gladiolus . . . . .	57	Myosotis . . . . .	40	Shell Flower . . . . .	55
Amaryllis . . . . .	54	Cobaea . . . . .	30	Gloxinias . . . . .	56	Nasturtiums . . . . .	41	Sheep Manure . . . . .	62
Anagallis . . . . .	26	Cockcomb . . . . .	31	Godetia . . . . .	35	Nemesia . . . . .	40	Silver Penny . . . . .	36
Anchusa . . . . .	26	Coleus . . . . .	34	Gomphrena . . . . .	35	Nemophila . . . . .	40	Snadragon . . . . .	28
Angel's Trumpet . . . . .	34	Columbine . . . . .	28	Gourds . . . . .	36	Nicotiana . . . . .	41	Snow-in-Summer . . . . .	31
Antirrhinum . . . . .	28	Coneflower . . . . .	44	Grass Seeds . . . . .	1, 2, 3	Nierembergia . . . . .	40	Snow-on-the-Mountain . . . . .	34
Aquilegia . . . . .	28	Coreopsis . . . . .	31	Gypsophila . . . . .	36	Oxalis . . . . .	55	Spider Plant . . . . .	31
Arabis . . . . .	26	Cornflower . . . . .	30	Helenium . . . . .	36	Pansies . . . . .	41	Sprayers . . . . .	59
Arctotis . . . . .	26	Cosmos . . . . .	32	Helianthus . . . . .	37	Pansy, Tufted . . . . .	47	Statice . . . . .	35, 45
Armeria . . . . .	26	Cup-and-Saucer Vine . . . . .	30	Helichrysum . . . . .	35	Painted Tongue . . . . .	44	Stocks . . . . .	45
Asters . . . . .	27	Cyclamen . . . . .	34	Heliotrope . . . . .	37	Papaver . . . . .	43	Stocks, Evening Scented . . . . .	38
Aubretia . . . . .	28	Cynoglossum . . . . .	31	Heuchera . . . . .	36	Pear Moss . . . . .	61	Stock, Virginian . . . . .	47
Avens . . . . .	36	Cypress Vine . . . . .	32	Hollyhocks . . . . .	36	Pentstemon . . . . .	43	Strawberries 57, 3rd cover . . . . .	
Baby Blue Eyes . . . . .	40	Dahlias . . . . .	32, 57A	Honesty . . . . .	35, 36, 38	Perennial Pea . . . . .	37	Strawflower . . . . .	35
Baby's Breath . . . . .	36	Daisy, African . . . . .	34, 47	Horticultural Chemicals . . . . .	63	Peruvian Daffodil . . . . .	55	Summer Cypress . . . . .	37
Bachelor Button . . . . .	30	Daisy, English . . . . .	28, 34	Hofents . . . . .	60	Peter's Pence . . . . .	36	Sunflower . . . . .	18, 37
Balsam . . . . .	28	Daisy, Painted . . . . .	44	Hotkaps . . . . .	60	Petunia . . . . .	42	Sun Plant . . . . .	43
Balloon Vine . . . . .	28	Daisy, Shasta . . . . .	44	Hunnemannia . . . . .	37	Phlox . . . . .	43	Surprise Garden . . . . .	40
Beetle Traps . . . . .	60	Daisy, Swan River . . . . .	28	Hyacinth Bean . . . . .	34	Plant Food . . . . .	32	Sweet Peas . . . . .	46
Begonia . . . . .	56	Datura . . . . .	34	Hyacinthus Candicans . . . . .	52	Poppies . . . . .	43	Sweet Sulton . . . . .	30
Bellis . . . . .	28, 34	Delphinium . . . . .	33	Iberis . . . . .	29	Poppy, California . . . . .	35	Sweet William . . . . .	45
Bird Feeders . . . . .	61	Dianthus . . . . .	32	Information . . . . .	50, 51	Portulaca . . . . .	43	Terra-lite Vermiculite . . . . .	34, 61
Bird Houses . . . . .	61	Didiscus . . . . .	34	Ismene . . . . .	55	Primrose . . . . .	44	Tickseed . . . . .	28
Blanket Flower . . . . .	35	Digitalis . . . . .	34	Kochia . . . . .	37	Pyrethrum . . . . .	44	Tigridia . . . . .	55
Blue Lace Flower . . . . .	34	Dimorphotheca . . . . .	34	Lantana . . . . .	37	Ricinus . . . . .	44	Tithonia . . . . .	47
Brachycome . . . . .	28	Dolichos . . . . .	34	Larkspur . . . . .	37	Rock Cress . . . . .	26	Tobacco, Sweet-Scented . . . . .	41
Burning Bush . . . . .	37	Dusters . . . . .	59	Lathyrus . . . . .	37	Rock Garden Mixture . . . . .	41	Tritoma . . . . .	47
Butterfly Flower . . . . .	44	Dusty Miller . . . . .	30	Lavatera . . . . .	37	Red Hot Poker . . . . .	47	Trollius . . . . .	47
Caladium . . . . .	54	Elephant's Ear . . . . .	52	Lilies . . . . .	38, 57	Remedies . . . . .	62	Tuberose . . . . .	53
Calendula . . . . .	29	Eschscholtzia . . . . .	35	Lime, Agricultural . . . . .	61	Rudbeckia . . . . .	44	Velvet Flower . . . . .	44
Calla . . . . .	54	Euphorbia . . . . .	34	Linum . . . . .	38	Salpiglossis . . . . .	44	Venidium . . . . .	47
Calliopsis . . . . .	28	Everlasting Flowers . . . . .	35	Lobelia . . . . .	38	Salvia . . . . .	44	Verbenas . . . . .	47
Campanulas . . . . .	29	Fertilizers . . . . .	61	Lunaria . . . . .	35, 38	Salt, Agricultural . . . . .	61	Viola . . . . .	47
Candytuft . . . . .	29	Feverfew . . . . .	35	Lupinus . . . . .	38	Satin Flower . . . . .	35	Wallflower . . . . .	31, 47
Cannas . . . . .	54	Flax . . . . .	38	Madeira Vine . . . . .	55	Scarlet Runner Bean . . . . .	44	Woolflower, Chinese . . . . .	31
Canterbury Bells . . . . .	29	Floss Flower . . . . .	26	Mallow . . . . .	37	Scarlet Sage . . . . .	44	Yarrow . . . . .	26
Cardinal Climber . . . . .	29	Forget-Me-Not . . . . .	40	Marigold . . . . .	39, 45			Zinnias . . . . .	48, 49
Carnations . . . . .	30	Forget-Me-Not, Chinese . . . . .	31						
Castor-Oil Plant . . . . .	44	Four O'clock . . . . .	35, 38						
Celosia . . . . .	31	Foxglove . . . . .	34						
Centaurea . . . . .	30	Gaillardia . . . . .	35						

## Index to Vegetable Seeds

Asparagus . . . . .	4, 25	Chervil . . . . .	9	Garden Huckleberry . . . . .	9	Mustard . . . . .	15	Radishes . . . . .	21
Artichoke . . . . .	4	Chicory . . . . .	8	Garlic . . . . .	25	Okra . . . . .	15	Rhubarb . . . . .	21, 25
Beans . . . . .	5, 6	Chives . . . . .	9	Gumbo . . . . .	15	Onions . . . . .	17	Salsify . . . . .	21
Beets . . . . .	4, 15	Collards . . . . .	9	Herbs . . . . .	15	Onion Sets . . . . .	17, 25	Sorrel . . . . .	22
Borecole . . . . .	13	Corn, Pop . . . . .	11	Hotkaps . . . . .	10	Onion Plants . . . . .	17, 25	Spinach . . . . .	22
Broccoli . . . . .	6	Corn, Salad . . . . .	9	Horseradish . . . . .	25	Parsley . . . . .	18	Squash . . . . .	23
Brussels Sprouts . . . . .	6	Corn, Sweet . . . . .	11	Kale . . . . .	13	Parsnips . . . . .	18	Sweet Corn . . . . .	11
Cabbage . . . . .	7	Cress . . . . .	9	Kohlrabi . . . . .	13	Peas . . . . .	19	Swiss Chard . . . . .	22
Cardoon . . . . .	8	Cucumbers . . . . .	12	Leek . . . . .	14	Peppers . . . . .	18	Tobacco . . . . .	20
Carrots . . . . .	8	Dandelion . . . . .	13	Lettuce . . . . .	14	Pop Corn . . . . .	11	Tomatoes . . . . .	24
Cauliflower . . . . .	9	Eggplant . . . . .	13	Mangels . . . . .	15	Potatoes . . . . .	20	Turnips . . . . .	25
Celeriac . . . . .	9	Endive . . . . .	13	Mushrooms . . . . .	15	Pumpkins . . . . .	20	Watermelons . . . . .	16
Celery . . . . .	10	Fennel . . . . .	13	Muskmelons . . . . .	16				

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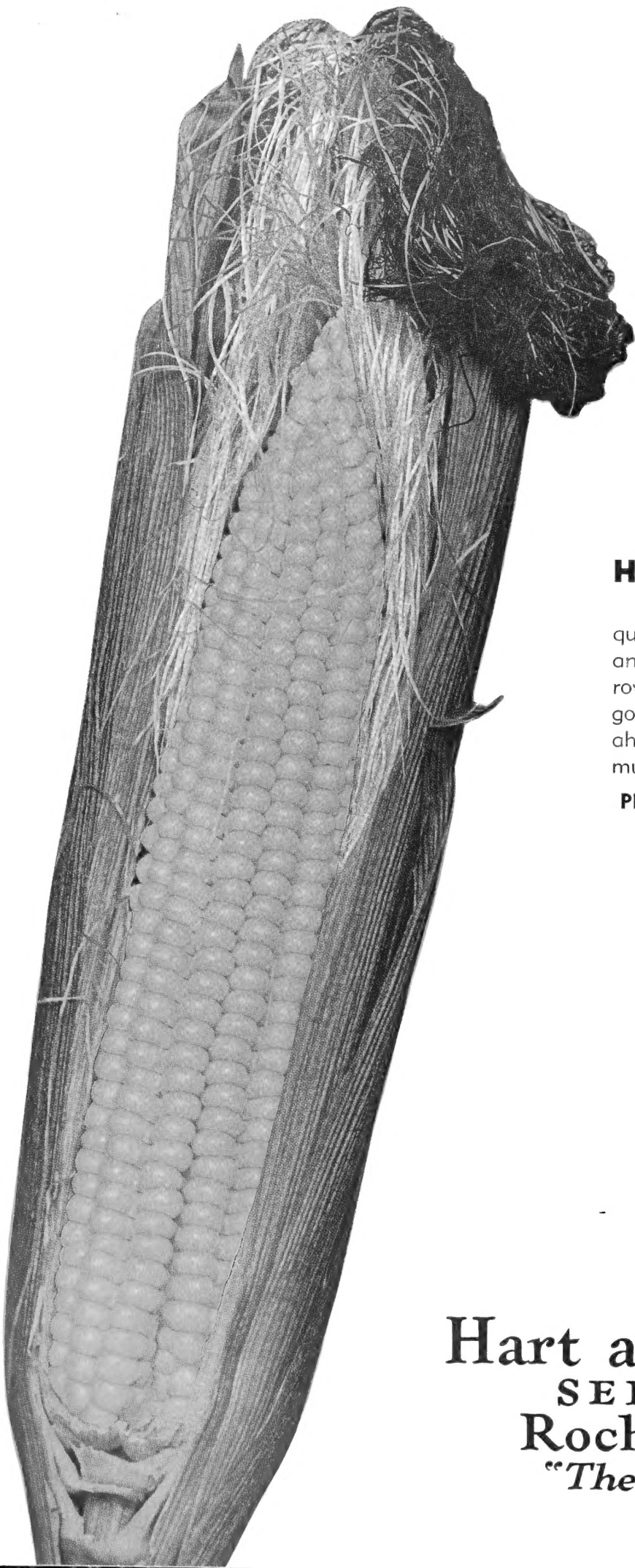
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